

Welcome

The Survey program contains a complete set of tools for the surveyor to download and process survey information, perform adjustments on traverse data, and import those survey points into an AutoCAD drawing.

Survey also provides additional options for detailing points with figures and line work. Other options provide the capability of calculating directions based on Sun and Starshot information. This tutorial provides a basic overview of how to go through a typical project in a number of different ways, but it does not cover every option. For additional information, see the Softdesk Survey Acrobat file.

Note: Before using this tutorial, you should be familiar with AutoCAD 14, Softdesk AEC Tools and the COGO program. If you haven't had experience using COGO, review the COGO online Tutorial before using this one. Select >> near the top of this window to continue through the tutorial.

Survey Tutorial Files

By default, the tutorial file for the Survey imperial tutorial is installed in the \sdsk\prot\sv_tutor directory when you installed the Survey program.

Click [here](#) to view a list of the Survey tutorial files.

Note: If you used the Custom install option, then these files may not be installed or may be in a different directory.

If the tutorial files are altered accidentally, then you can install the tutorial files again. Use the Custom install option and clear the Program Files checkbox so that only the tutorial files are installed.

Getting Started

In this section, you'll start AutoCAD and create a new drawing to work with the Survey imperial tutorial. You'll create the SV_TUTOR project and set up the new tutorial drawing.

- 1 Click Softdesk 8 icon from the Softdesk program group.

After AutoCAD is loaded, the Start Up dialog box is displayed.

Use the Softdesk aec_i template as the base for your new drawing.

- 2 Click Use a Template, and then select aec_i.dwt from the Template list.
- 3 Click OK to continue.

When you use AEC Tools and other Softdesk programs, your drawing files and related data files are stored in a specific directory structure that AEC Tools maintains. This directory structure is known as a project. When you create a new drawing, you must assign a name to the drawing and select a project before you can use any of the Softdesk commands.

- 4 Select File > Save As to display the Save Drawing As dialog box.
- 5 Specify a location to save your drawing files.

Softdesk Tutorial Project Survey Cogo

Marcel A. Müller



Softdesk Tutorial Project Survey Cogo:

Softdesk Tutorial Project Survey Cogo Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the energy of words has be more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such could be the essence of the book **Softdesk Tutorial Project Survey Cogo**, a literary masterpiece that delves deep in to the significance of words and their affect our lives. Written by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

<https://archive.kdd.org/data/virtual-library/HomePages/tex%20applications%20uses%20methods.pdf>

Table of Contents Softdesk Tutorial Project Survey Cogo

1. Understanding the eBook Softdesk Tutorial Project Survey Cogo
 - The Rise of Digital Reading Softdesk Tutorial Project Survey Cogo
 - Advantages of eBooks Over Traditional Books
2. Identifying Softdesk Tutorial Project Survey Cogo
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Softdesk Tutorial Project Survey Cogo
 - User-Friendly Interface
4. Exploring eBook Recommendations from Softdesk Tutorial Project Survey Cogo
 - Personalized Recommendations
 - Softdesk Tutorial Project Survey Cogo User Reviews and Ratings
 - Softdesk Tutorial Project Survey Cogo and Bestseller Lists

5. Accessing Softdesk Tutorial Project Survey Cogo Free and Paid eBooks
 - Softdesk Tutorial Project Survey Cogo Public Domain eBooks
 - Softdesk Tutorial Project Survey Cogo eBook Subscription Services
 - Softdesk Tutorial Project Survey Cogo Budget-Friendly Options
6. Navigating Softdesk Tutorial Project Survey Cogo eBook Formats
 - ePub, PDF, MOBI, and More
 - Softdesk Tutorial Project Survey Cogo Compatibility with Devices
 - Softdesk Tutorial Project Survey Cogo Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Softdesk Tutorial Project Survey Cogo
 - Highlighting and Note-Taking Softdesk Tutorial Project Survey Cogo
 - Interactive Elements Softdesk Tutorial Project Survey Cogo
8. Staying Engaged with Softdesk Tutorial Project Survey Cogo
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Softdesk Tutorial Project Survey Cogo
9. Balancing eBooks and Physical Books Softdesk Tutorial Project Survey Cogo
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Softdesk Tutorial Project Survey Cogo
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Softdesk Tutorial Project Survey Cogo
 - Setting Reading Goals Softdesk Tutorial Project Survey Cogo
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Softdesk Tutorial Project Survey Cogo
 - Fact-Checking eBook Content of Softdesk Tutorial Project Survey Cogo
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Softdesk Tutorial Project Survey Cogo Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Softdesk Tutorial Project Survey Cogo free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Softdesk Tutorial Project Survey Cogo free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Softdesk Tutorial Project Survey Cogo free PDF files is

convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Softdesk Tutorial Project Survey Cogo. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Softdesk Tutorial Project Survey Cogo any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Softdesk Tutorial Project Survey Cogo Books

1. Where can I buy Softdesk Tutorial Project Survey Cogo books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Softdesk Tutorial Project Survey Cogo book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Softdesk Tutorial Project Survey Cogo books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Softdesk Tutorial Project Survey Cogo audiobooks, and where can I find them? Audiobooks: Audio recordings

- of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
 10. Can I read Softdesk Tutorial Project Survey Cogo books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Softdesk Tutorial Project Survey Cogo :

tex applications uses methods

~~teshuvot for the nineties reform judaisms answers to todays dilemmas~~

texas triggers a western novel

~~tex smiths hot rod history the glory years~~

~~tesoro de novenas treasury of novenas~~

terrell davis bronco buster

texas in transition symposium series

textbook of fetal and perinatal pathology

~~terry barkers boss talk~~

~~texas penal code 2002~~

terrorism survival handbook

tertiary history of the grand canyon district

~~text on sound~~

texas jeopardy

texas a land of legends the cameron guide to the fabulous lone star state

Softdesk Tutorial Project Survey Cogo :

learning maps cadence design systems - Apr 18 2023

web hi to all i have read almost all the posts here regarding skill and it looks like it s interesting i want to write a code for design entry hdl that would search for all floating nodes in a

allegro design entry hdl skill programming language v22 1 - Oct 12 2022

web in this course you learn to create schematic libraries for allegro design entry hdl and footprint libraries for use with the allegro pcb editor about 75 of the course time is

allegro front to back user guide cadence pcb design analysis - Nov 13 2022

web cadence design systems

allegro pcb librarian training course cadence cadence - Dec 14 2022

web course description in this course you create board level schematic designs with design entry hdl from within the allegro edm environment you explore the integration

allegro edm design entry hdl front to back flow training - Feb 16 2023

web allegro edm pcb librarian allegro design entry hdl skill programming language allegro pcb editor skill programming language advanced design verification with

allegro front to back user guide cadence pcb design analysis - Jun 08 2022

web creating variants of your design managing variants in system capture creating variants using variant editor getting logical design ready for physical layout preparing a

allegro design entry hdl skill programming language v16 01 - Mar 17 2023

web 9 rows length 3 days 24 hours course description in this course you create board level schematic designs with design entry hdl you explore the integration between

allegro design entry hdl skill copy schematic page - Mar 05 2022

web this video shows you how to define custom shortcut keys in allegro design entry hdl this video also shows you how to run a script from a custom function key

allegro design entry hdl front to back flow training - May 19 2023

web design entry hdl skill pack type value cnskill commands hi folks thanks to the pcb skill forum i managed to create a few routines in skill in order to place

text of allegro design entry hdl tutorial dokumen tips - Apr 06 2022

web design entry hdl is a legacy tool that provides same functionalities as system capture it organizes schematic information into pages it captures and displays only one page of

allegro design entry hdl customizing function keys youtube - May 07 2022

web sep 26 2017 this video shows you how to edit an allegro design entry hdl schematic by entering commands in the console window and also how to add these commands to

cadence design systems - Jan 15 2023

web allegro design entry hdl l or allegro design entry hdl xl or allegro design entry hdl si xl or allegro pcb design hdl xl audience this course is for cad

design entry hdl skill how do i check connected component pin - Jul 21 2023

you must have experience with or knowledge of the following 1 experience with or knowledge of the allegro design entry hdl product see more

allegro design entry hdl front to back flow v17 2 2016 exam - Feb 04 2022

web upload file most popular art photos automotive business career design education hi tech browse for more

allegro design entry hdl using console commands and scripts - Jul 09 2022

web in the allegro design entry hdl skill programming language course you learn to write useful commands and functions to customize and extend the functionality of the

allegro design entry hdl skill programming language - Sep 23 2023

in the allegro design entry hdl skill programming language course you learn to write useful commands and functions to customize and extend the functionality of the base design entry hdl tool set the first part of the course introduces you to the core skill programming language in the see more

allegro design entry hdl basics training course - Jun 20 2023

this course is for cad programmers tool integrators system administrators and design entry hdl users who want to customize the allegro design entry hdl environment see more

allegro front to back user guide cadence pcb design analysis - Aug 10 2022

web allegro design entry hdl skill programming language v22 1 exam issued by cadence design systems the earner of this badge can perform the fundamental steps

hdl skill allegro pcb editor and pcb skill pcb design - Aug 22 2023

after completing this course you will be able to 1 use the skill interpreter in the design entry hdl environment 2 control program flow 3 work with lists 4 access the design entry hdl database 5 interact with the user through see more

training pcb design software und elektronik simulation - Sep 11 2022

web hdl allows you to create a schematic flat structured or hierarchical manage a design with multiple users note for detailed information about design entry hdl refer to

5500 5400 6199 6180 6160 singer com - Jul 07 2022

web the sewing machine needle 14 never sew with a damaged needle plate as this can cause needle to break when using an electrical appliance basic safety precautions should always be followed including the following read all instructions before using this sewing machine danger to reduce the risk of electric shock 1

singer 328 servise manual pdf download manualslib - Jan 13 2023

web view and download singer 328 servise manual online 328 sewing machine pdf manual download

singer sewing support find manuals accessories and faq s - Jun 18 2023

web home support printed manuals are no longer available for easy access please enter your model number to view and download your manual don t know your model number click here singer makes sewing simple shop sewing machines accessories garment care singer sewing support

singer machine manuals - Aug 20 2023

web singer machine manuals computerized quilting c5200 manual brilliance 6180 confidence 7363 7467s 7470 7640 7469q curvy 8763 8770 8780 fashion mate 5560 featherweight c240 heritage 8748 8768 legacy c440 c440q modern quilter 8500q one sewing machine one plus sewing machine

m1500 m1505 instruction manual m1600 m1605 singer - Mar 03 2022

web instruction manual this household sewing machine is designed to comply with iec en 60335 2 28 and ul1594 important safety instructions when using an electrical appliance basic safety precautions should always be followed including the following read all instructions before using this household sewing machine

singer 66 series service manual pdf download manualslib - Sep 09 2022

web view and download singer 66 series service manual online 66 series sewing machine pdf manual download also for 99 series 185

singer 600 free pdf manuals download manualslib - Nov 11 2022

web singer seqs 600 0 instruction manual 112 pages table of contents getting to know your machine setting up your machine troubleshooting skipped stitches and thread breakages occur manual is suitable for 1 more product futura xl 400 brand singer category sewing machine size 6 09 mb

singer sewing machine repair manuals free issuu - Jan 01 2022

web aug 23 2017 singer sewing machine repair manuals free tkfexwgl sy pdf 76 pages 395 96 kb 18 nov 2014 table of content introduction brief description main topic technical note appendix glossary

singer manuals - Jul 19 2023

web singer manuals instruction manuals here you will find the instruction manual for your machine filter english united

states reset select a model choose a machine

singer repair manuals by series - Mar 15 2023

web touch sew 600 series 611 631g touch sew 700 series futura 900 series repair manual 900 920 925 applies to creative touch 1030 1036 singer 1425 service manual 12 95 athena 1200 2000 touch tronic 1060 2000 2005 2001 2010 diana 560 service manual 6100 series applies to 7100 series 14 00

4411 instruction manual singer - Jun 06 2022

web examination repair electrical or mechanical adjustment never operate the sewing machine with any air openings blocked keep ventilation openings of the sewing machine and foot control free from the accumulation of lint dust and loose cloth keep fingers away from all moving parts special care is required around the sewing machine

singer sewing machine troubleshooting and repair guide - Aug 08 2022

web singer generously provides sewing machine manuals and repair guides on its company website free of charge all you have to do is type in the model number of your machine to locate its pdf manual the manual will guide you through the most basic maintenance and some simple repairs

singer sewing machine user manuals download manualslib - Apr 16 2023

web manualslib has more than 2763 singer sewing machine manuals click on an alphabet below to see the full list of models starting with that letter 0123456789abcdefghijklmnopqrstuvwxyz popular manuals 51 pages 8280 instruction manual 30 pages 4423 service manual 67 pages

singer machine manuals - Feb 14 2023

web find the manual for your sewing machine embroidery machine serger overlock quilting machine and more singer machine manuals you are offline the product will be added to cart once you are online on product availability

singer 4423 service manual pdf download manualslib - Apr 04 2022

web view and download singer 4423 service manual online 4423 sewing machine pdf manual download also for 4411 4443 4432 5511 5523 5532 44s 5554 4452 85sch

singer 66 service manual free download borrow and - Oct 10 2022

web may 15 2020 sewing machine singer 66 service manual addeddate 2020 05 15 22 27 02 identifier singer 66 service manual en identifier ark ark 13960 t8wb3xq64 ocr abbyy finereader 11 0 extended ocr

singer sewing machine free pdf manuals download manualslib - May 17 2023

web singer sewing machine instruction manual 38 pages principal parts of the machine threading the upper thread thread tension maintenance trouble shooting guide manual is suitable for 1 more product 1100 brand singer category sewing machine

instruction manual 2263 singer com - Feb 02 2022

web an instruction manual with easy to understand graphics and step by step instructions 2 assistance on the web at singerco com 3 personal assistance via email talktous singerco com 4 live one on one help from one of our singer sewing assistants at 1 844 664 5188 north america only

singer 15 91 adjusters manual pdf download manualslib - May 05 2022

web view and download singer 15 91 adjusters manual online 15 91 sewing machine pdf manual download

singer sewing machine manuals operating and maintenance - Dec 12 2022

web singer manuals instructions most user s manuals below up to model 1000 are available to buy as pdf scans please send an email with any enquiries regarding manuals we also have available a limited number of original paper manuals available on the paper manuals for sale page

john fielder s colorado 2022 scenic engagement calendar - Jul 02 2022

web jun 1 2021 john fielder s colorado 2022 scenic engagement calendar on amazon com free shipping on qualifying offers john fielder s colorado 2022 scenic engagement calendar

john fielder s colorado 2024 scenic wall calendar amazon com - Oct 05 2022

web jun 1 2023 colorado s best selling scenic wall calendar from colorado s favorite nature photographer john fielder all new photos every year extra large daily grids for busy people and it comes in a sturdy color carton ready for mailing

john fielder s colorado 2021 scenic engagement calendar goodreads - Sep 04 2022

web aug 15 2020 colorado s best selling scenic engagement calendar from colorado s favorite nature photographer john fielder all new photos every year large grids for busy people and it comes in a sturdy color carton ready for mailing

john fielder s colorado 2007 scenic calendar youtube - Mar 10 2023

web j mp 2bvnfkq

john fielder s colorado scenic wall calendar open library - Jul 14 2023

web john fielder s colorado scenic wall calendar by john fielder july 2007 westcliffe publishers edition calendar in english

calendars product categories john fielders colorado - Jan 28 2022

web 2024 john fielder s colorado scenic wall calendar our price 18 95 buy product

john fielder s colorado collection history colorado - Jun 13 2023

web history colorado is the proud steward of john fielder s colorado collection an assortment of more than 6 000 photographs which immortalize the landscapes of nearly every county in the state this collection represents fielder s life work and was distilled from the more than 200 000 photographs taken by fielder over the last 50 years

john fielder s colorado 2008 scenic calendar amazon com - Nov 06 2022

web john fielder s colorado 2008 scenic calendar on amazon com free shipping on qualifying offers john fielder s colorado 2008 scenic calendar

john fielder s colorado 2007 scenic calendar open library - May 12 2023

web john fielder s colorado 2007 scenic calendar by john fielder may 2006 westcliffe publishers edition calendar in english

john fielder s colorado 2007 scenic calendar calendar - Aug 15 2023

web john fielder s colorado 2007 scenic calendar on amazon com free shipping on qualifying offers john fielder s colorado 2007 scenic calendar

john fielder s colorado 2007 scenic calendar kalender amazon de - Feb 09 2023

web john fielder s colorado 2007 scenic calendar isbn 9781565795396 kostenloser versand für alle bücher mit versand und verkauf duch amazon

john fielder s colorado 2023 scenic engagement calendar calendar - Mar 30 2022

web jul 1 2022 buy john fielder s colorado 2023 scenic engagement calendar by isbn 9781734442977 from amazon s book store everyday low prices and free delivery on eligible orders

john fielder s colorado 2023 scenic engagement calendar goodreads - Feb 26 2022

web jul 18 2022 john fielder s colorado 2023 scenic engagement calendar book read reviews from world s largest community for readers

john fielder s colorado 2021 scenic engagement calendar - Jan 08 2023

web aug 15 2020 colorado s best selling scenic engagement calendar from colorado s favorite nature photographer john fielder all new photos every year large grids for busy people and it comes in a sturdy color carton ready for mailing print length 110 pages

2024 john fielder s colorado scenic engagement calendar john - Apr 11 2023

web 2024 john fielder s colorado scenic engagement calendar colorado s best selling scenic engagement calendar from colorado s favorite nature photographer john fielder all new photos every year large weekly grids for busy people and it comes in a sturdy color carton ready for mailing

the john fielder s colorado collection is now available to the - Aug 03 2022

web jun 6 2023 collection of more than 6 500 images showcases and immortalizes the breathtaking vistas of the centennial state and the need to preserve them denver jun 6 2023 history colorado is elated to announce that john fielder s colorado collection is now publicly available

john fielder s colorado 2023 scenic wall calendar amazon com - Jun 01 2022

web jul 18 2022 colorado s best selling scenic wall calendar from colorado s favorite nature photographer john fielder all

new photos every year extra large daily grids for busy people and it comes in a sturdy color carton ready for mailing

renowned nature photographer john fielder reveals history of colorado - Apr 30 2022

web jul 6 2023 renowned nature photographer john fielder reveals his favorite place in colorado denver july 6 2023 starting july 22 2023 visitors to the history colorado center will be able to journey from peak to peak pinnacle to spire and creek to creek alongside john fielder the premier landscape photographer of the centennial state

2024 john fielder s colorado scenic wall calendar john fielders colorado - Dec 27 2021

web back calendars cart 2024 john fielder s colorado scenic wall calendar colorado s best selling scenic wall calendar from colorado s favorite nature photographer john fielder all new photos every year extra large daily grids for busy people and it comes in a sturdy color carton ready for mailing this is the 43rd year for the calendar

john fielder s colorado 2007 scenic calendar - Dec 07 2022

web mar 1 2023 colorado s highest jeri norgren 2020 09 10 john fielder s best of colorado john fielder 2012 05 01 the third edition of colorado s best selling travel guide is the most comprehensive upgrade since the book s publication renowned photographer john fielder has made hundreds of additions and updates to the guide s