

AIM

What are the primary methods to reach commands in AutoCAD?

AUTOCAD COMMANDS

- What are two methods to reach commands in AutoCAD?

AUTOCAD COMMANDS

- ◉ The primary methods to reach commands in AutoCAD will be through:
- ◉ **Ribbons** and the **Application Menu**.
- ◉ You will use **Ribbons** instead of the normal toolbars.
- ◉ This interface will give you more space in the **Graphical Area**, which is your drawing area.

Application Menu

- What is the Application Menu?

Application Menu

- Using this menu, you can:
- Create a new file
- Open an existing file
- Save the current file
- Save the current file under a new name (Save As) and/or in a different folder
- Export the current file to a different file format
- Print the current file
- Publish the current file
- Send the current file to e-Transmit or email
- Use all the functions related to your drawing
- Close the current file
- Exit AutoCAD

Application Menu

- Click on the **Application Menu**, and you will see the following:



Quick Access Toolbar

- What is the Quick Access Toolbar?

Quick Access Toolbar

- The **Quick Access Toolbar** is the small toolbar located at the top left of the screen:



Quick Access Toolbar

- Using this toolbar, you can:
- Create a new file
- Open an existing file
- Save the current file
- Undo and redo
- Print the current file



RIBBONS

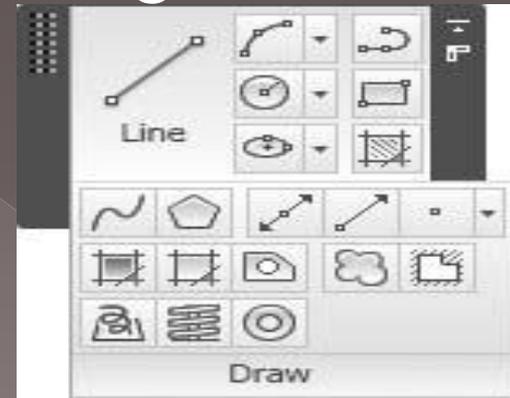
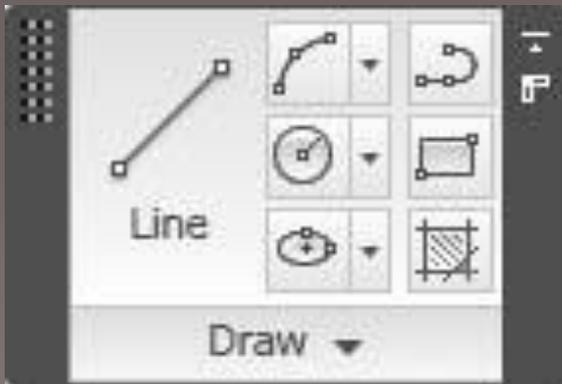
- What are Ribbons in AutoCAD?

RIBBONS

- **Ribbons** consist of two parts:
- Tabs
- Panels
- For example, the **Home** tab consists of eight panels: **Draw, Modify, Layers, Annotation, Block, Properties, Utilities, and Clipboard.**
- In each tab you will see different panels.

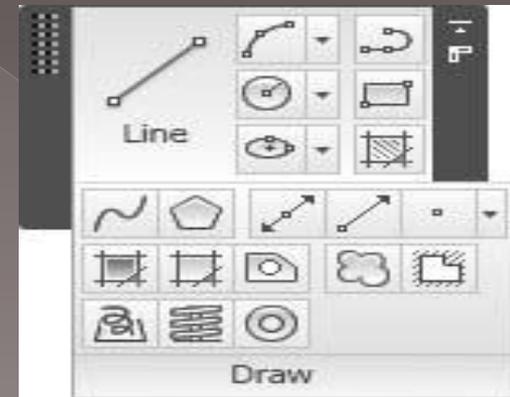
Draw panel:

- Some panels (such as the **Draw** panel) have a small triangle near the title, Which indicates that there are more buttons available. If you click on it you will see the following:



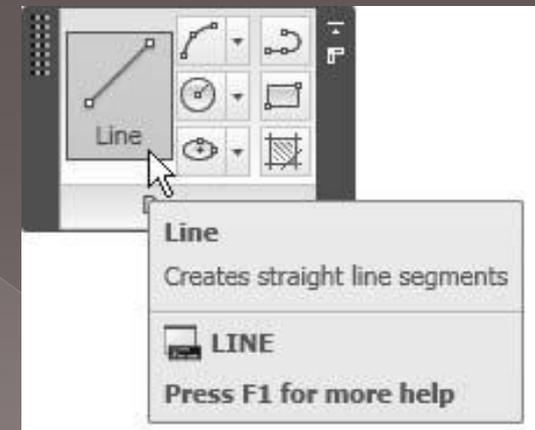
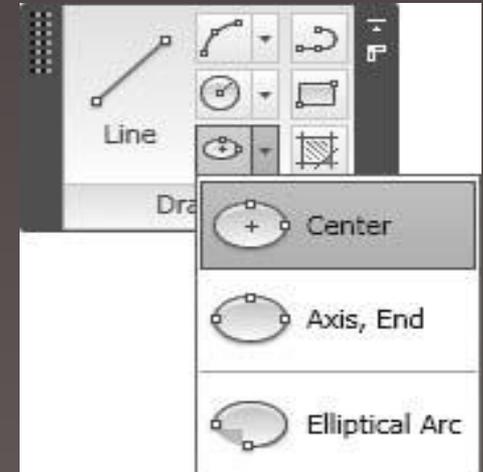
Draw panel:

- At the lower left-hand corner of the panel you will see a small pushpin. If you click on it, this will be the default view. To return to the previous view,
- Simply click the pushpin again.



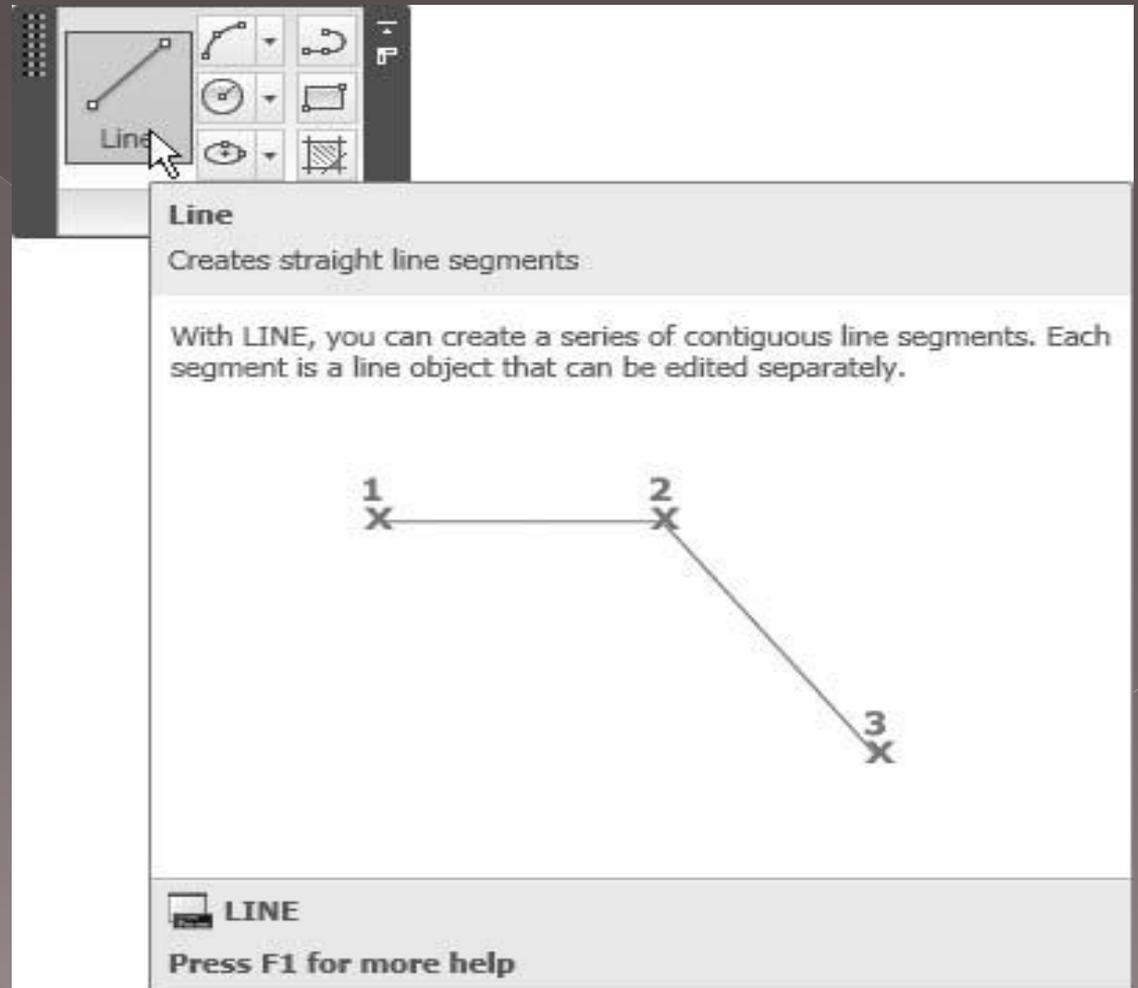
Draw panel:

- Some panel buttons may have a small triangle just to the right, which means there are additional options, as shown here:
- If you hold your cursor over any button for one second, a small help screen appears:



DRAW PANEL

- If you hold your cursor over the button for three seconds, you will see an extended help screen:

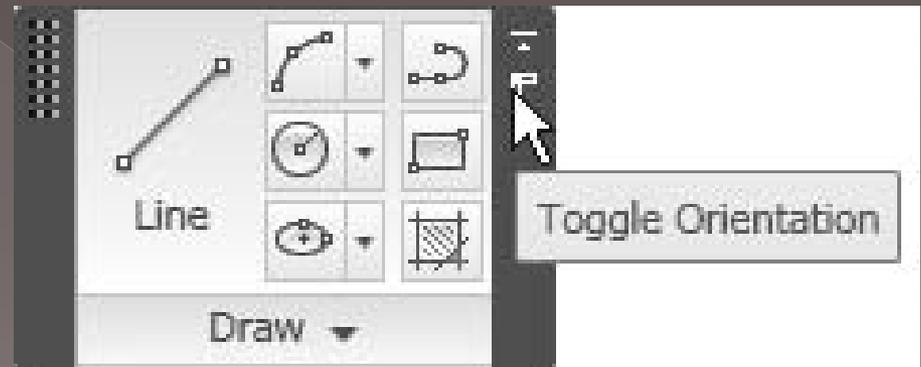
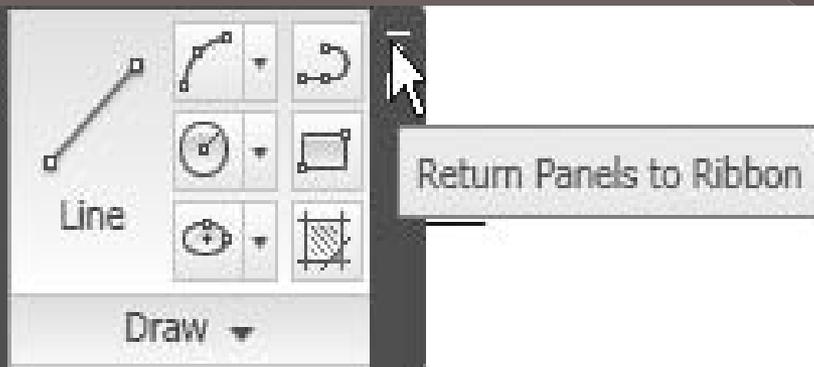


PANELS

- Panels can be docked or floating. By default, all panels are docked. To make a panel a floating panel, simply click on the name of the panel, hold it, and drag it to its new location.
- If all panels remain docked, you will *not* see any panel outside the tab it belongs to. But if you make any panel a floating panel, then you will be able to see it in all other tabs.

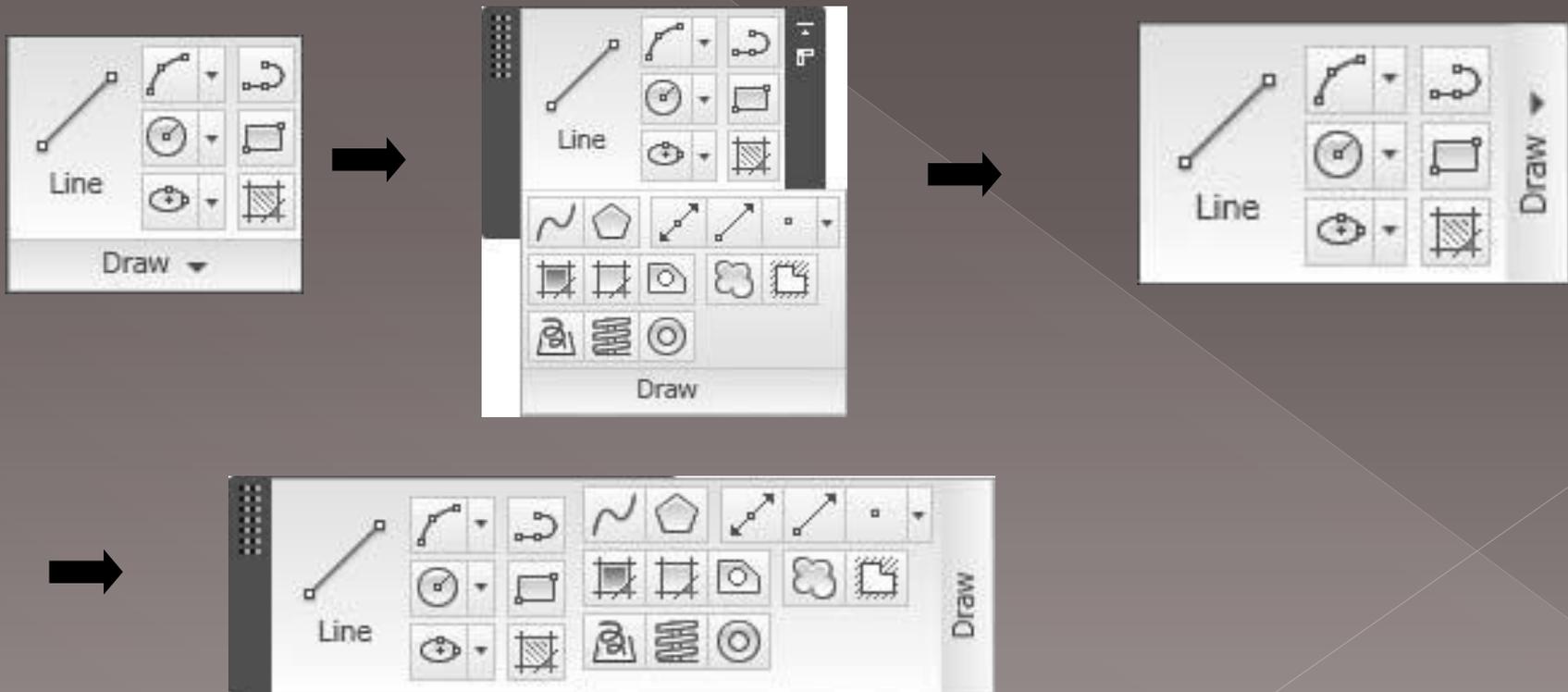
PANELS

- While the panel is floating, you will see two small buttons on the right-hand side. The following image shows the function of each one:



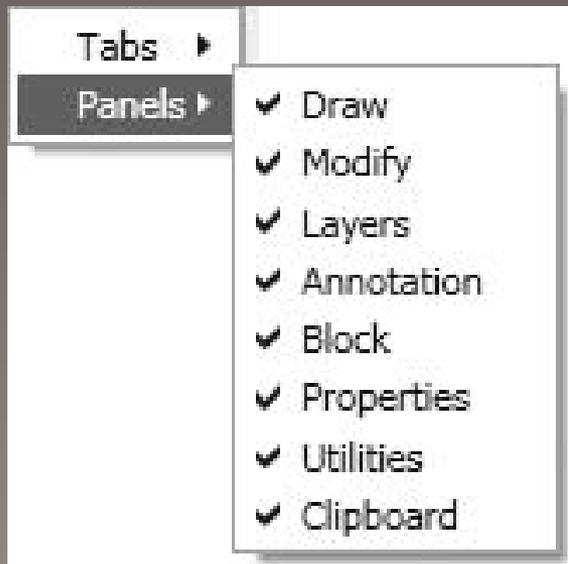
PANELS

- All panels have two orientations: a vertical orientation and a horizontal orientation. The following illustration shows the tabs and panels that appear for both orientations.



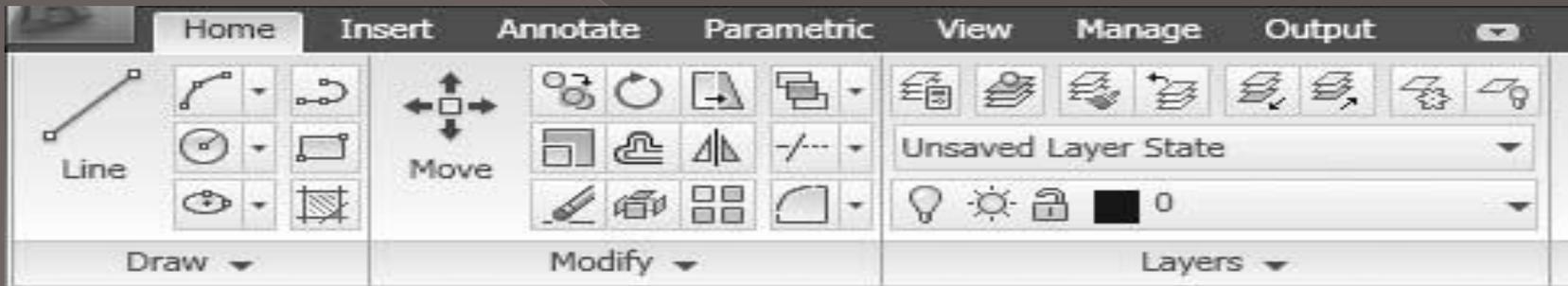
PANELS

- The number of tabs and panels are predefined by default.
- You can turn off/on any tab/panel by right-clicking on any tab/panel and then
- Selecting the desired tab/panel to be turned on or off.



RIBBONS

- **Ribbons** have four different shapes. You can alter the shapes by clicking the small arrow at the right:



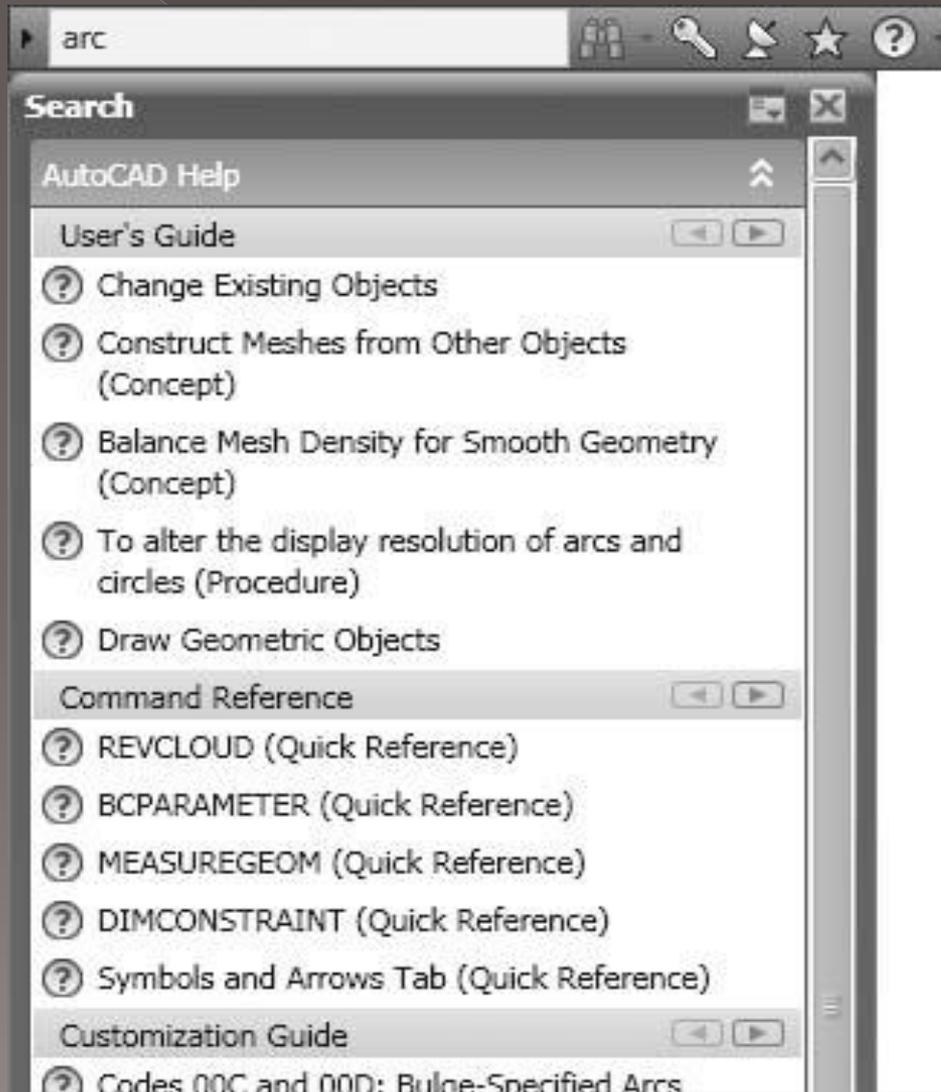
Info-Center

- What is the info-Center in AutoCAD?

Info-Center

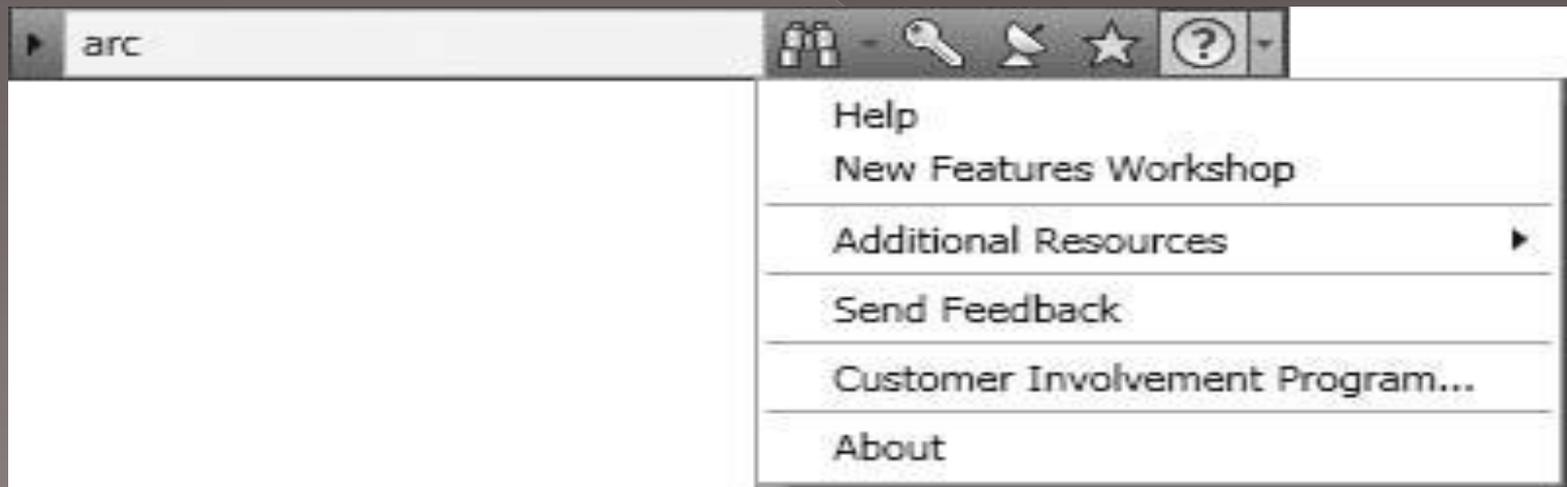
- The **Info-Center** gives you the opportunity to type in keywords that will enable AutoCAD to search both online and offline resources and provide you with a list of related help topics.

Info-Center



INFO CENTER

- You may still use the conventional **Help** search by clicking the arrow at the right-hand side of the **Info-Center**:



Command Window

- What is the Command Window?

Command Window

- If you used AutoCAD 25 years ago, the only way to input commands was to use the **Command Window**. You had to memorize all of the AutoCAD commands and type them in. There were no **menus, toolbars, panels, or ribbons**. Although you can still type in the commands.

Graphical Area

- The **Graphical Area** is where you do your actual drawing. You use the crosshairs to specify points in the X,Y plane.
- You can monitor the coordinates of the crosshairs using the left side of the **Status Bar**.

Status Bar

- What is the status bar?

Status Bar

- The **Status Bar** in AutoCAD contains many functions that will help you draft more precisely. We will discuss most of the buttons on the **Status Bar** throughout these lessons.
- There are two views for the **Status Bar**:
- By default (Icons)



Status Bar

○ Buttons



- To switch views, right-click the **Status Bar** to alternate between buttons and icons.
- If you select **Use Icons**, the view will change accordingly.

✓ Enabled

Use Icons

Display crosshair labels

Display



Summary

- What is the graphical area in AutoCAD?
- What is the info-Center in AutoCAD?
- What are Ribbons in AutoCAD?