

# BASIC AutoCAD COMMAND

DRAW

## 1.1 LINE

Command: L ↵

LINE Specify first point : (Pick)

Specify next point or [Undo] : @10&lt;0 ↵



## 1.2 RECTANGLE

Command: REC ↵

Specify first corner point or [Chamfer/Fillet] : (Pick)

Specify other corner point : @2,1 ↵

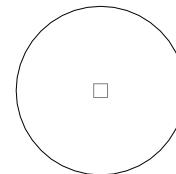


## 1.3 CIRCLE

Command: C ↵

CIRCLE Specify center point : (Pick)

Specify radius of circle or [Diameter] : 3 ↵



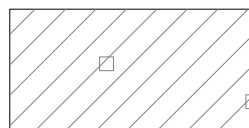
## 1.4 HATCH

Command: H ↵

Pick point - Select object

Pattern - Swatch

Angle - Scale



## 1.5 HATCH EDIT

Command: HE ↵

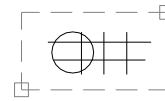
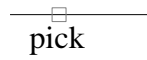
## MODIFY

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### 2.1 ERASE

Command: E ↵

Select object : (Pick) ↵



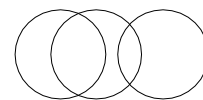
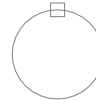
### 2.2 COPY

Command: CP ↵

Specify base point or [Displacement] : (Pick)

Specify Second point : (Pick)

pick



### 2.3 OFFSET

Command: O ↵

Specify offset distance : 2 ↵

Select object to offset : (Pick) - (Pick)

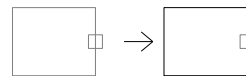


### 2.4 MOVE

Command: M ↵

Select object : (Pick) ↵

Specify base point : (Pick) @2<90 ↵



### 2.5 SCALE

Command: SC ↵

Select object : (Pick) ↵

Specify scale factor : 2 ↵

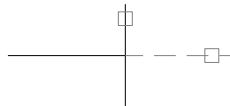


### 2.6 TRIM

Command: TR ↵

Select object : (Pick) ↵

Fence/Crossing ↵



### 2.7 EXTEND

Command: EX ↵

Select object : (Pick) ↵

Fence/Crossing ↵



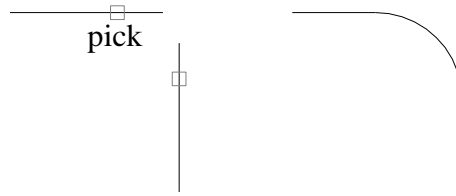
MODIFY**2.8 FILLET**

Command: F ↵

Select object [Rdius] : 3 ↵

Select first object: (Pick)

Select second object: (Pick)

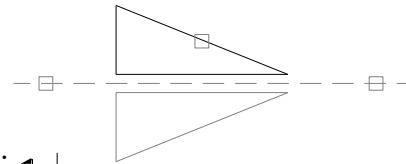
**2.9 MIRROR**

Command: MI ↵

Select object : (Pick) ↵

Specify first point : (Pick)

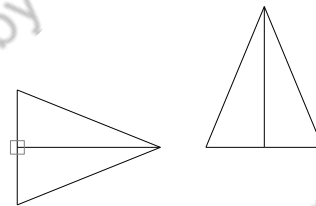
Erase source object? [Yes/No] &lt;N&gt;: ↵

**2.10 ROTATE**

Command: RO ↵

Select object : (Pick) ↵

Specify base point : 90 ↵

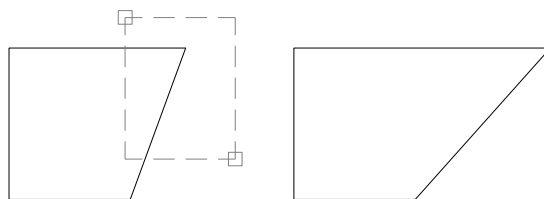
**2.11 STRETCH**

Command: S ↵

Select object : (Pick)

Specify base point : (Pick)

Specify second point : (Pick)



### 3.0 LAYER

Command: LA ↵

Make a New Layer : ↵

Rename Layer :

Set Current :

Set Line Type :

Set Color:

### 5.0 UNITS & LIMIT ↵

### 6.1 DIMENSION STYLE

Command: d ↵

### 6.2 DIMENSION

Command: dim↵

### 7.0 PRINT / PLOT ↵

### 4.1 TEXT STYLE

Command: ST ↵

New Layer Style Name :

Font Name :

Height :

### 4.2 Single Line Text

Command: DT ↵

Specify start point of text : (Pick)

Specify height : 0.5 ↵

Specify rotation angle of text : 0 ↵

### 4.3 Multiline Line Text

Command: MT↵

Specify first corner : (Pick)

Specify opposite corner : (Pick)


### 4.4 Text Edit

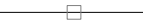
Command: ED ↵

Select an annotation object: (Pick)

### 8.0 OBJECT SNAP

Command: OS ↵


set end point : 

set mid point : 

set inter section : 

set perpendicular: 

set center point : 

set quadrant : 

### 9. LIST ↵

### 10. DIST ↵

### 11. ZOOM↵

### 12. PAN ↵