



Specify first corner point:0,16

Specify other corner point:@1.41<45

**Command: Rec**

Specify first corner point:-8,16

Specify other corner point:@2.23<26.56

**Command: C**

Specify center point for circle:8,19

Specify radius of circle:2

**Command: C**

Specify center point for circle:0.5,19

Specify radius of circle:2

**Command: C**

Specify center point for circle:-7,19

Specify radius of circle:2

#### 2.4. Arc

Arc command is often used to draw arcs.

1. **Command Line:** Arc or a

2. **Menu Bar:** Draw ⇒ Arc

3. **Draw Bar**

The following message appear:

ARC Specify start point of arc or [Center]:

*Specify start point of arc or [C Enter]:*

*Specify second point of arc or [C Enter/ End]:*

*Specify end point of arc or [ Angle / chord length] :*

*Specify center point of arc or [Angle/ Direction / Radius]:*

#### Options:

**Angle.** Draw arc using angle.

**Chord Length.** Draw arc using chord length.

**Example:** Draw the figure below. Start from the point (1, 1)

#### Absolute Coordinate System

**Command: L**

Specify first point:1,1

Specify next point:8,1

Specify next point:8,2

Specify next point:4,2

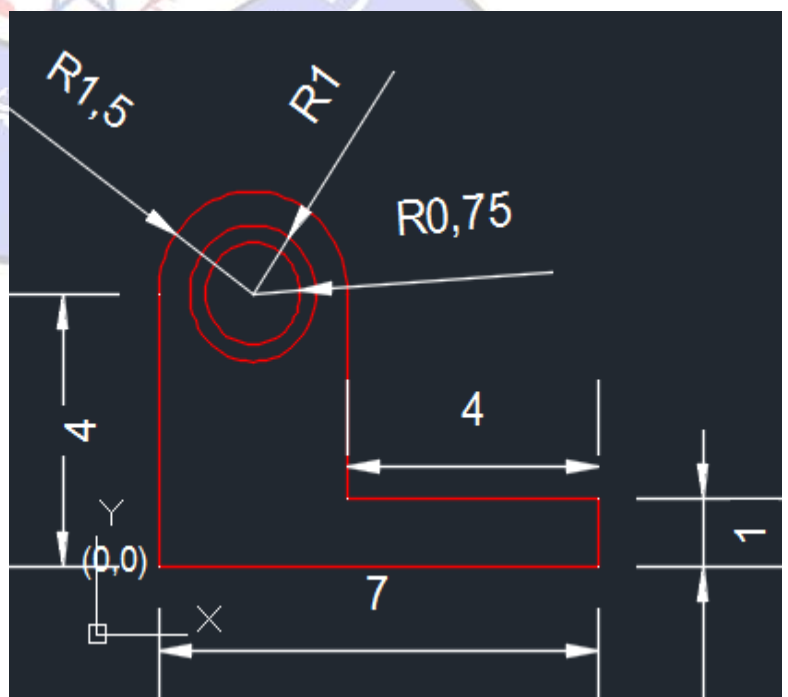
Specify next point:4,5

**Command: L**

Specify first point:1,1

Specify next point:1,5

**Command: a**





Specify first point of arc:4,5

Specify center point of arc:2.5,5

Specify end point:1,5

**Command: C**

Specify center point for circle:2.5,5

Specify radius of circle:0.750

**Command: C**

Specify center point for circle:2.5,5

Specify radius of circle:1

## 2.5. Ellipse

1. **Command Line: El**

2. **Menu Bar: Draw** ⇒ **Ellipse**

3. **Draw Bar:**



There are three ways to draw ellipse:

