Lab 4
Name of Experiment: Text, Dimension and Mirror

1.1   Objective of this Lab

Objective of this lab is to learn how we can create layer in our drawings and write text into it.

Learning Outcomes

Upon completion of this lab you are expected to be able to-
  ➢ Write description about the drawing using text.
  ➢ Show the lengths and angles of the objects.
  ➢ Create mirrored image.

1.2   Topics

Command	Keystroke	Result
Text	**Text**	Creates a single line of text
Mirror	**Mirror / MR**	Creates a mirror image of an object

I.   Text

It creates a single line text object.

| Type	TEXT at the command prompt Command: **TEXT** or
Pick	the Single Line Text icon from the Text Toolbar. ▣
Pick	A start point Justify/Style/<Start Point>: (**point**) or
Type	J to change the justification or S to change the text style.
Type	A text height Height <default>: (**type value or pick two points**)
Type	A rotation angle Rotation angle <default>: (**angle or point**)
Type	A text string Text: (**type text string**)
Press	enter to exit the Text: prompt.

II. **Mirror**

Type	MIRROR at the command prompt. Command: **MIRROR**
Pick	Objects to mirror. Select objects:(**select**)
Pick	First point of mirror line: (**point**)
Pick	Second point: (**point**)
Type	Yes to delete the original objects and No to keep them. Delete old objects? **Y** or **N**

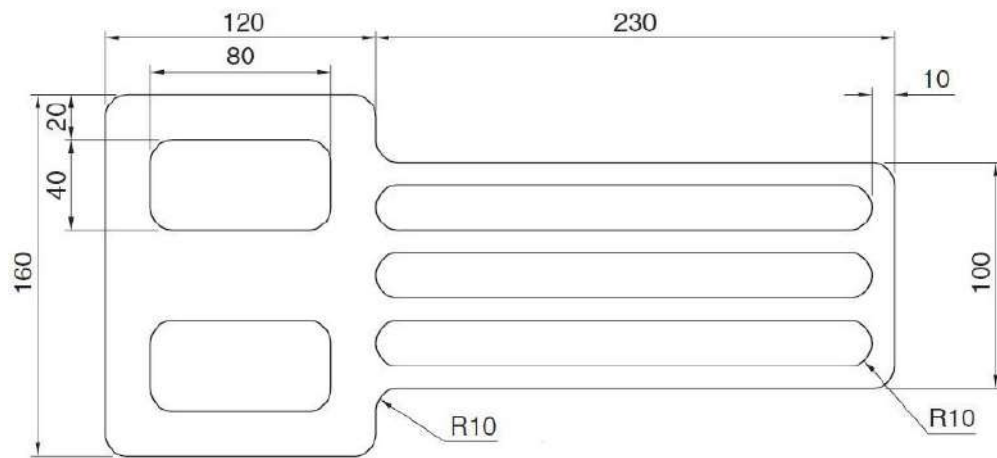| Example of Mirror:	
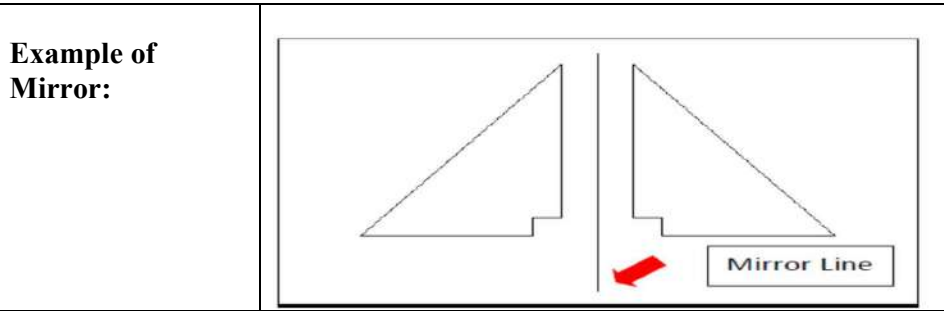
1.3   Task-1:

Draw the following figures and show   the dimensions (You can use **line** command to draw two objects only.) -
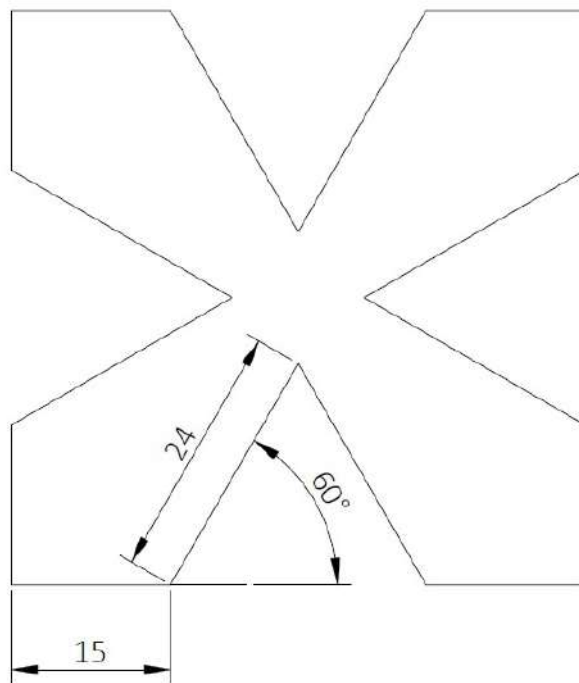
Task 2 (Use Mirror Command):

Task 3 (Use Mirror Command):