

Institute of Engineering,
Thapathali Campus
Computer Aided Drawing
ME 505

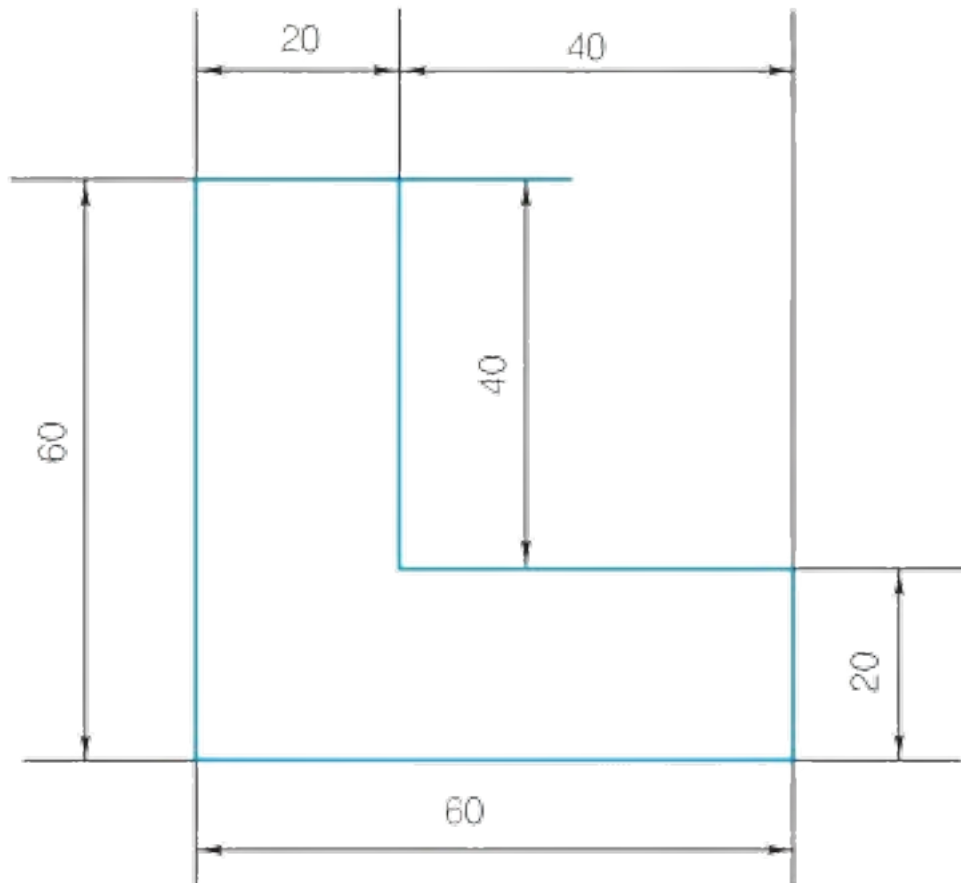
Bibek Magar

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Lab manual for Computer Aided Drawing

1 lab 1: Introduction to AutoCAD interface and coordinate systems

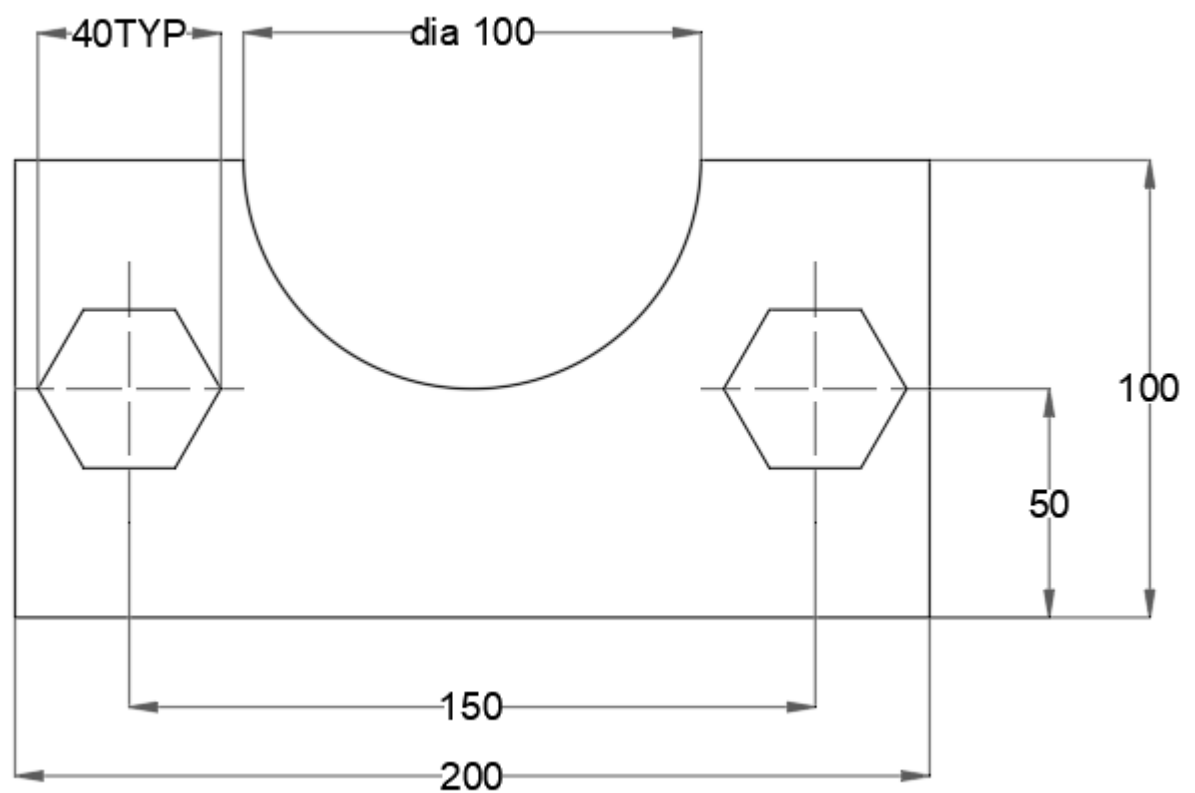


Assume absolute coordinate of the bottom left corner be (15, 15).

- 1.1 Draw the given figure in AutoCAD using the absolute coordinates and write the command sequence.**
- 1.2 Draw the given figure in AutoCAD using the relative coordinates and write the command sequence.**
- 1.3 Draw the given figure in AutoCAD using the relative polar coordinates and write the command sequence.**

2 lab 2: Introduction to AutoCAD sketch tools

- 2.1 Draw a parabola with double ordinate 100 mm and axis 60 mm.
- 2.2 Draw the given figure in AutoCAD and write the command sequence.



2.3 Draw the given figure in AutoCAD and write the command sequence.

