Exercise no 1.

New commands:
New, Open, Snap, Grid, Ortho, Line, Circle, Zoom, View

1.1. Drawing using basic drawing tools.
Begin a new drawing using the acadiso.dwt drawing template.
Set the snap size (Snap command) to 5 units and grid size (Grid command) to 10 units. Set the visible grid area to a rectangle having size of 200 by 120 units (Limits command). Draw the following objects using only Line and Circle commands on preset grid.

1.2. Setting the viewing window.
Open the drawing file housepln.dwg.
Using the Zoom → Center → 5x (five times) command set the view to the center of fountain at the middle bottom of drawing.
Save this view after naming it **Fountain**.
Go back to the previous view using **Zoom → Previous**.
Using **Zoom → Dynamic** command set the view of fireplace. Save this view after naming it **Fireplace**.
Go back to the previous view using **Zoom → Extends** command.
Open the named view **Fountain**.
Open the named view **Fireplace**.
Return to the initial view using the **Zoom → All** command.
Close the drawing without saving it.

1.3. **Drawing using cartesian and polar coordinate systems.**
Using the **Line** command draw the following figures. Begin drawing each figure at the bottom left corner and proceed in the counterclockwise direction.