Introduction to Computer Aided Design Drafting

Introduction of the program interface by the instructor.

Command Line

Drawing Space

The toolboxes around the drawing space

Aperture

Grid and Osnap toolbox

Line

Dynamic input

Directional Snaps

offset

* Setup your drawing environment with a box 15 units x 15 units (Default units are centemeters)
* Practice your different drawing options within the environment.
  1. Turn on your grid and Object snaps. Create a 5x2 unit box using dynamic input.
  2. Create a 3x5 box using polar coordinates. (@distance <90)
  3. Create a 4x6 box using shortcuts (such as offset and fillet [remember to set fillet to 0])
  4. Create a 2x6 box using mouse directional snaps

Save this drawing as firstnamelastnamedwg2.dwg