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CSE 328 Assignment 1 ReadMe

There is no right click menu in the homework, all commands are entered using the terminal  
By default the cursor is in draw mode.

Part 1: With the cursor in draw mode, left click to place a vertex on the screen. Each click creates a vertex and connects it to the existing vertices to make an edge.

Part 2 & 3: Right click to mark the current polygon as “complete”. Completing a polygon fills the polygon if it is simple and no fill with a red highlight if its not simple.

Part 4: Enter edge dragging mode by pressing e and handles will show up around all vertices.  
drag any vertex to deform the polygon

Part 5:

c = Clear current polygon

r = rotate (enter degrees on command line)

s = scale

f = reflect

h = horizontal shear

v = vertical shear

e = vertex dragging mode

d = draw mode

m = morph mode

Part 6 : Press m to enter morph mode (it looks the same as the mode from part 4).

Once in morph mode, for any 2 polygons with the same number of vertices, click and drag from one polygon to the other to create a relation between them.

Once all vertices have been mapped to another, press M again to morph the polygon