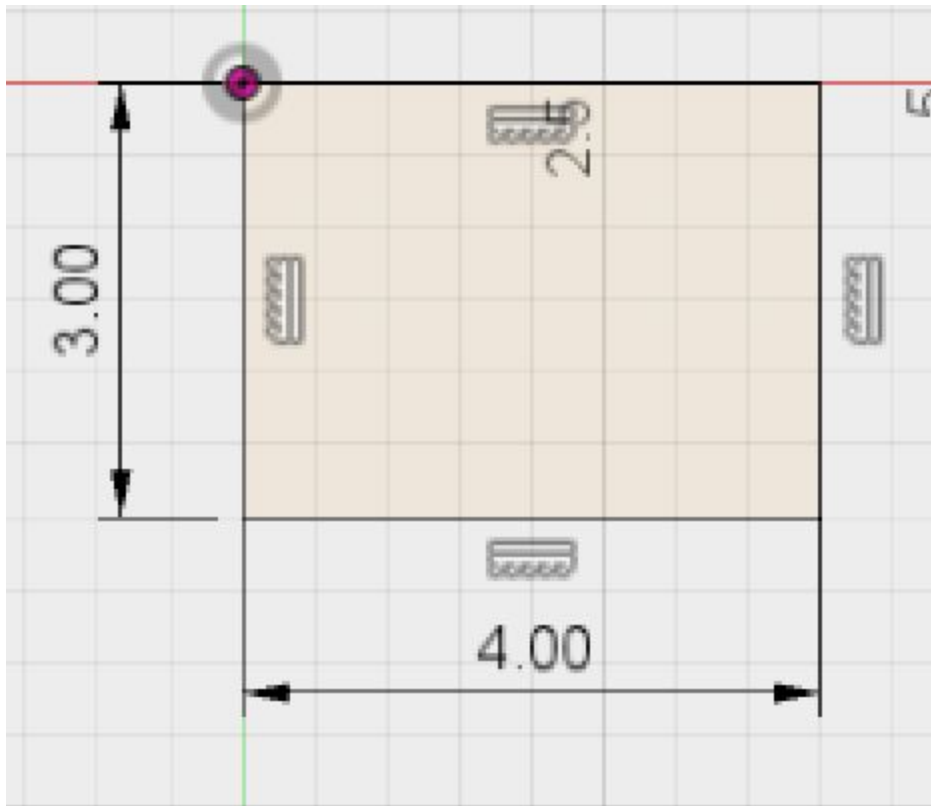


Fusion 360 Assignment 1

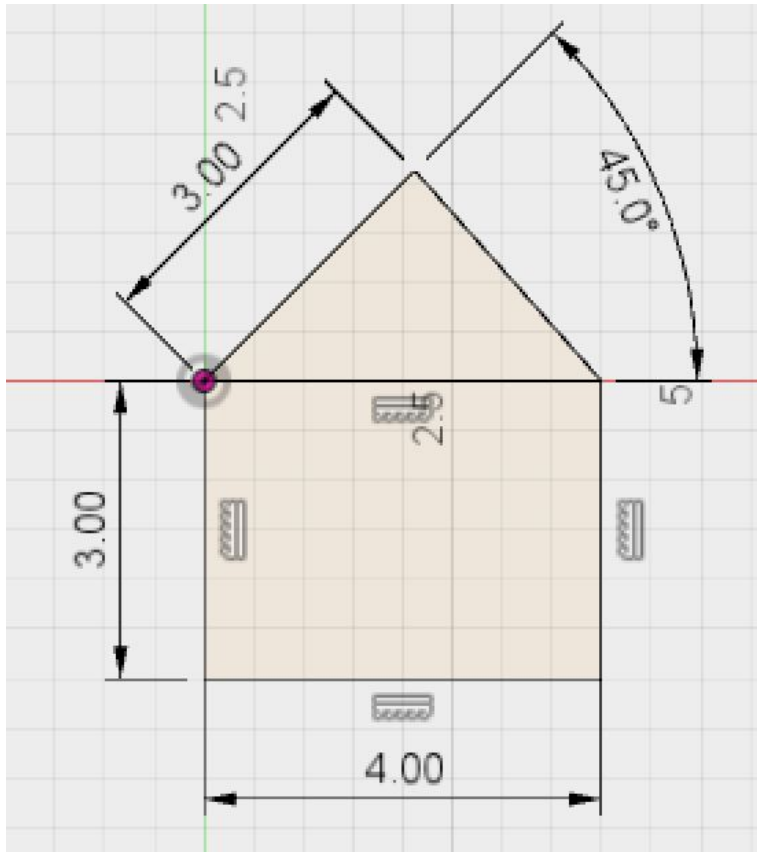
This will be your first assignment, and you will be making a house! This assignment is meant for you guys to familiarize yourself with the basics of Fusion 360. We ask that when you show us your progress on this assignment during the next tryouts meeting.

1. Click on “Sketch,” this should let you see 3 planes. Click on any one of the planes.
2. Click on the “Sketch ▼,” and then hover over “Rectangle” and click on “2-Point Rectangle”
3. Click on the origin and create a rectangle with dimensions 4” x 3”.

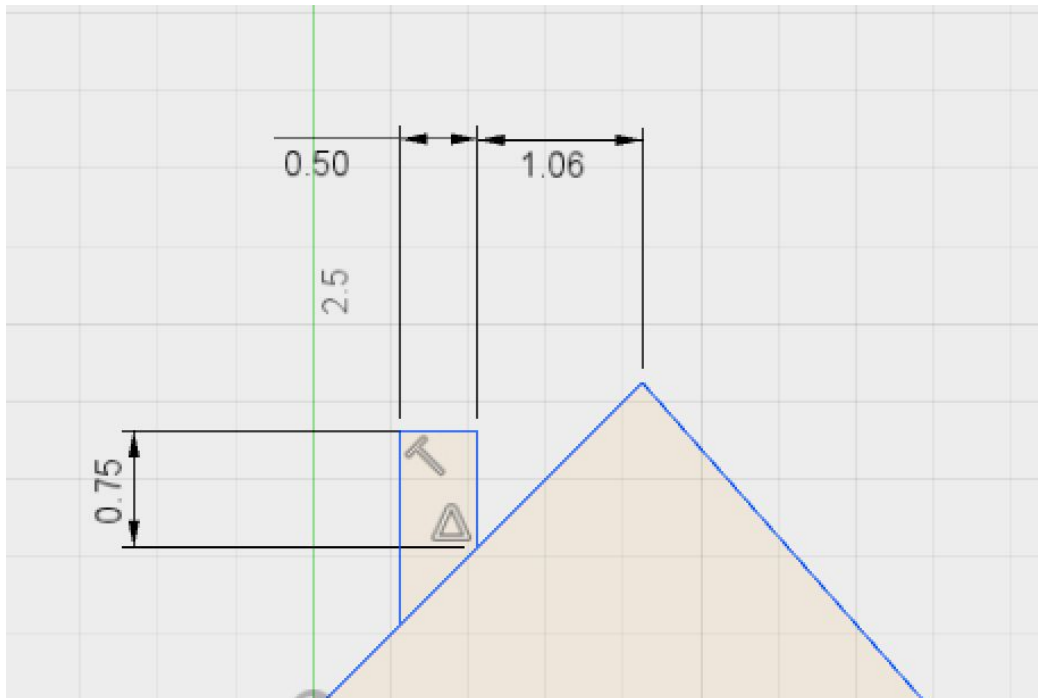


4. Now you will be creating the roof of the house (so you're not rained on or struck by lightning), create a line from the top left corner of the rectangle that is 3 inches at 45 degrees, then create another line (from the endpoint of the line you just created) to the

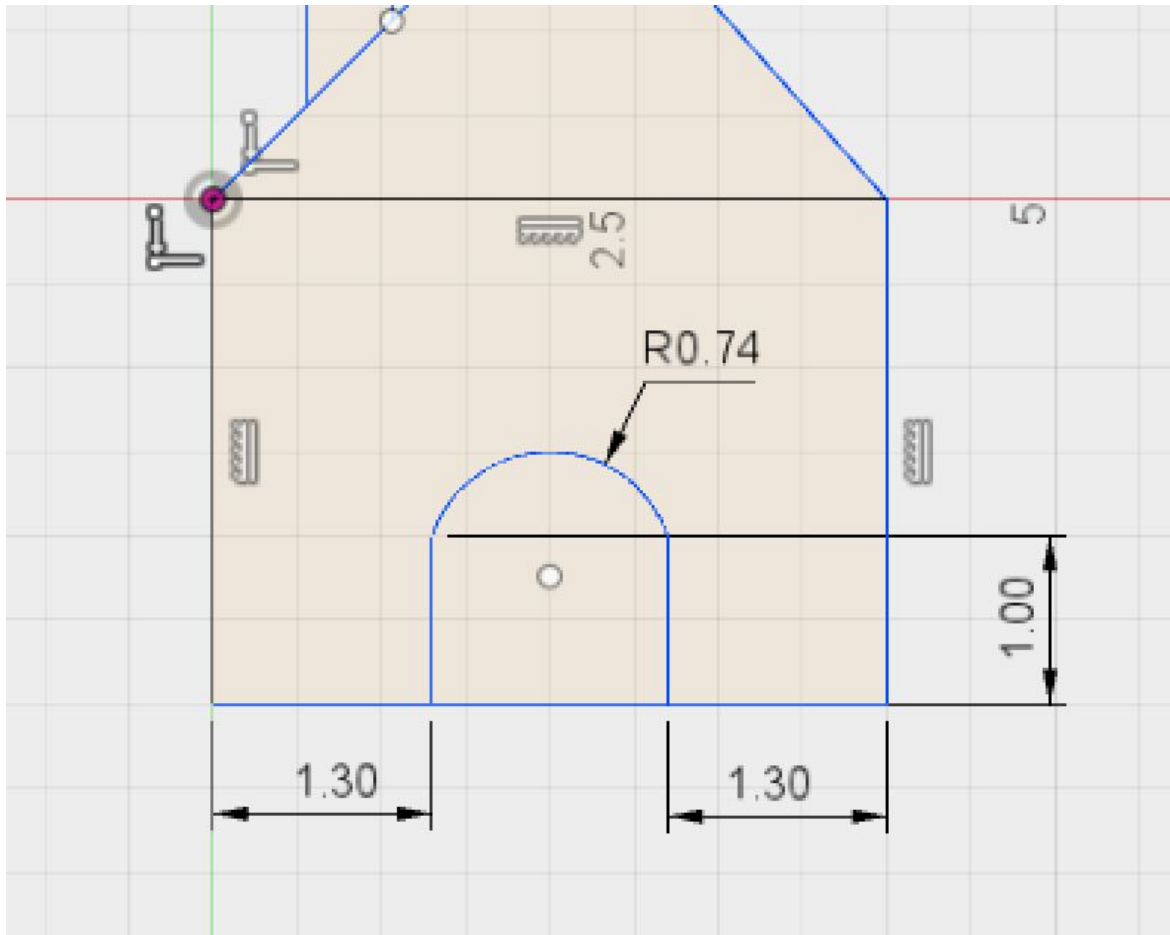
top right corner of the rectangle.



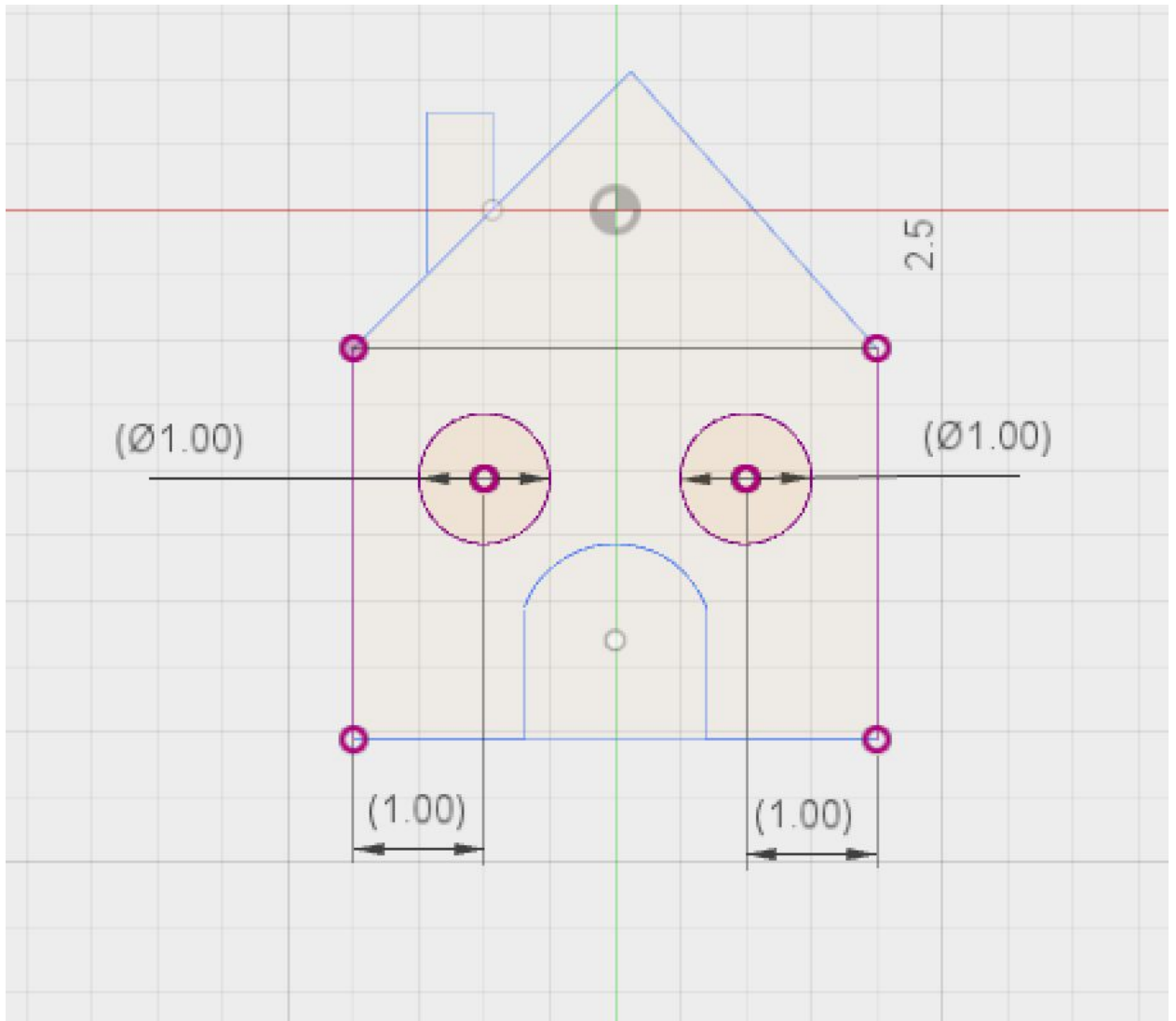
5. Now you will be creating a chimney (so someone can shimmy down it during the holiday season). Use lines from “Sketch” to create this chimney.



6. Now let's create a door because how else are we going to get in? Use lines and a 3-Point arc from "Sketch" to create the door.



7. Windows! Who would want to live in a house with no windows? Use circles from “Sketch” to create the windows.



8. Congratulations! You just created a house!

