

# Onshape College Lesson 1 Homework:

1. Finish the following CAD models, which have premade sketches:
  - a. Open up the following document: [College - Pre-made Sketches document](#)
  - b. Make your own private copy.
  - c. Notice the Part Studio tabs along the bottom of the screen. Each part has a “before” and “after” tab. Using the pre-made sketches in the “before” tab, create the geometry as shown in the “after tab” of the document. Don’t worry about getting the height exactly right; just approximate and get it to look similar.
2. Create the following models, just by looking at the 3-D models below. Just as like above, the size is not important - just try to get the shape close. This exercise is meant to get you thinking about how to “see” the sketches and features in the geometry. There are multiple solutions for each part.

