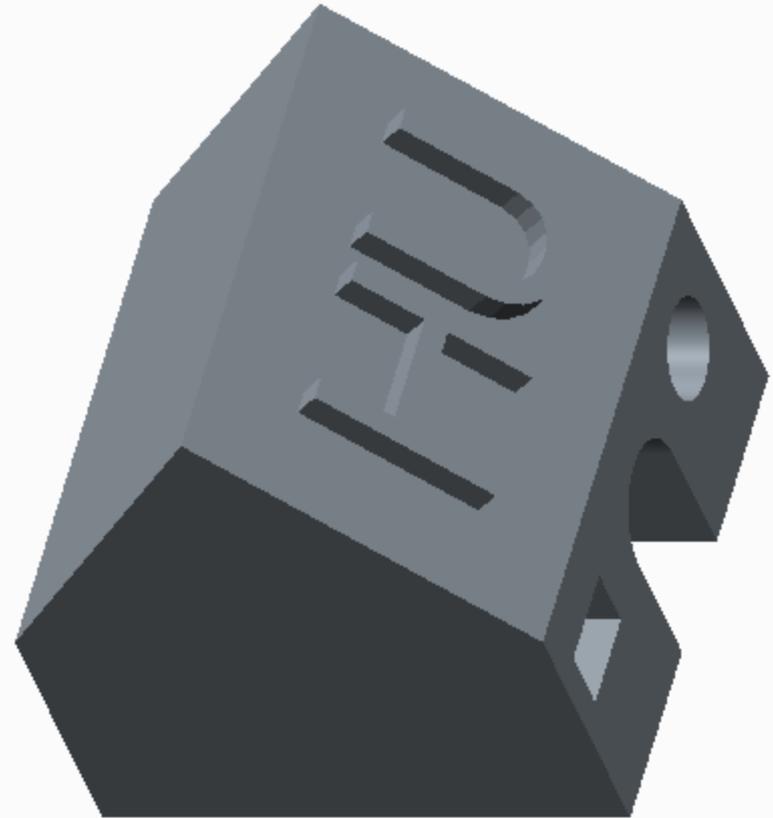


# Tutorial 2

## Extrusions, Sketching and Cuts

### Outcomes:

- Understanding the basic idea of solid modeling and how 3D solids are created using 2D sketches.
- Familiarity with the basics of the sketcher and ability to make 2D sketches that can be used for creating 3D solids.
- Ability to use the Extrude command for creating solids and for making cuts.
- Ability to personalize parts by creating an extruded text.



# Homework 2

- Estimate appropriate dimensions for the part shown below then create it.
- Add your student ID number to the surface as shown.

