

- \* Download and Save file
- \* Open File
- \* Open sketch
- \* Turn off/on grid and snap to grid
- \* Change units to in
  - Tools - Options - Parameters - units - length - inch
- \* Mechanical design - sketches - apply desired changes
- \* Constraint lines → tangent to circles
  - Click line and circle
  - Right click before placing the dimension
  - Select Tangency
- \* Trim/Extend the lines and circles
- \* Constrain the center circle
- \* Exit Sketch
- \* Create Pad
- \* Edit Pad feature
- \* Apply ~~Pad~~
- \* Rename the Pad
- \* Screenshot for Portfolio

- \* New Part File
- \* Enable hybrid design
- \* Save as file with naming convention
- \* ~~Make a sketch~~ each shape in same file
- \* Make the shapes
  - Size and locate sketches
- \* Don't name sketches

Extrude → Pad  
Extrude Cut → Pocket  
Revolve → Shaft

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Assignment #: 02 LP05 2Z

Date: 02/11/20

