# ME 1403 Engineering Practice & Graphics Spring 2018

## Lecture 5

Chapter-5

Instructor:

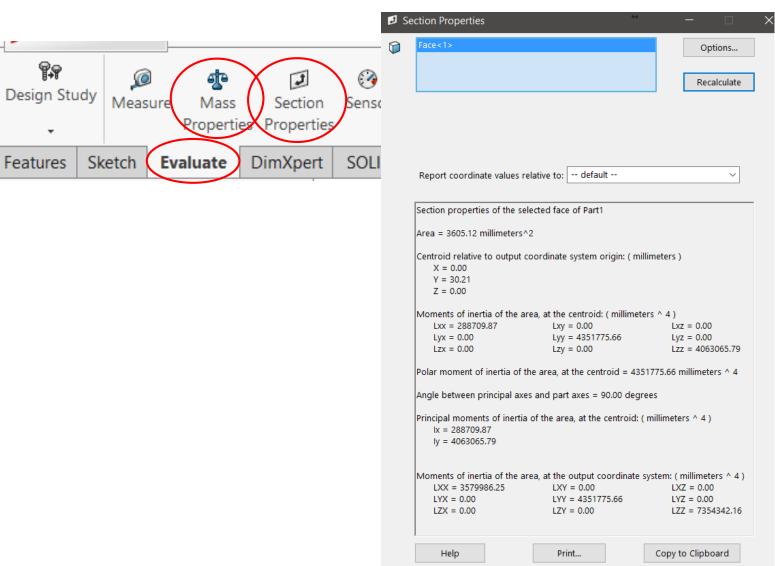
Syed Hasib Akhter Faruqui

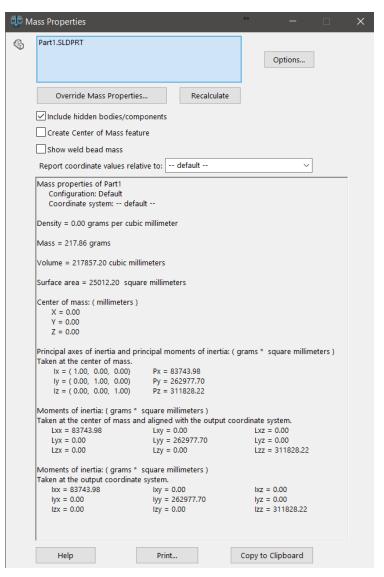
Email: shafnehal@gmail.com

### Outline

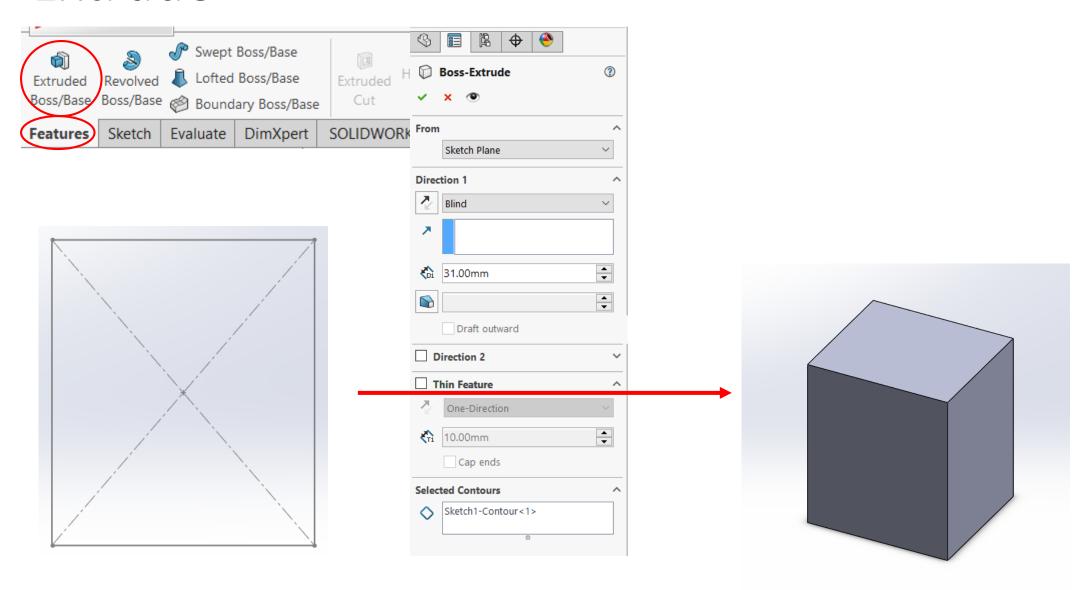
- Tools / Methods
  - Section Properties / Mass Properties
  - Extrude
  - Thin Feature
  - Revolve
  - Material
- Discussion
  - Questions till Now
  - Mid-Term Exam!

### Section Properties / Mass Properties

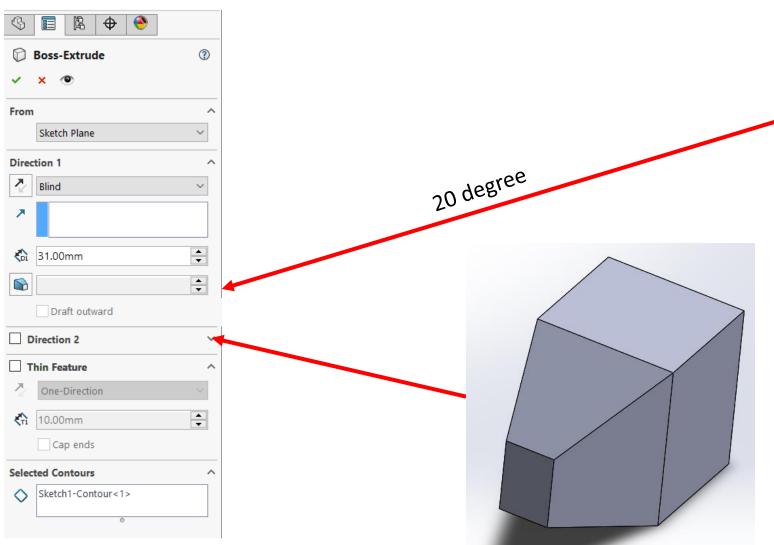


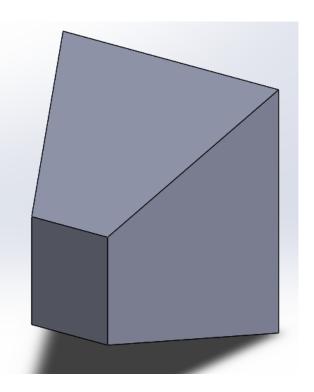


### Extrude

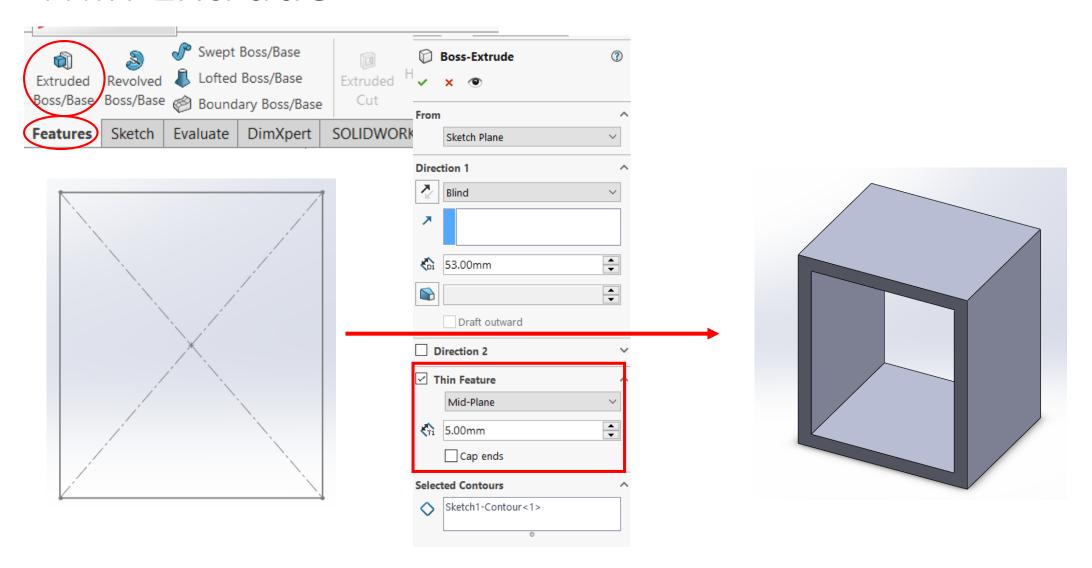


# Extrude (Draft Angle/ Direction 2)

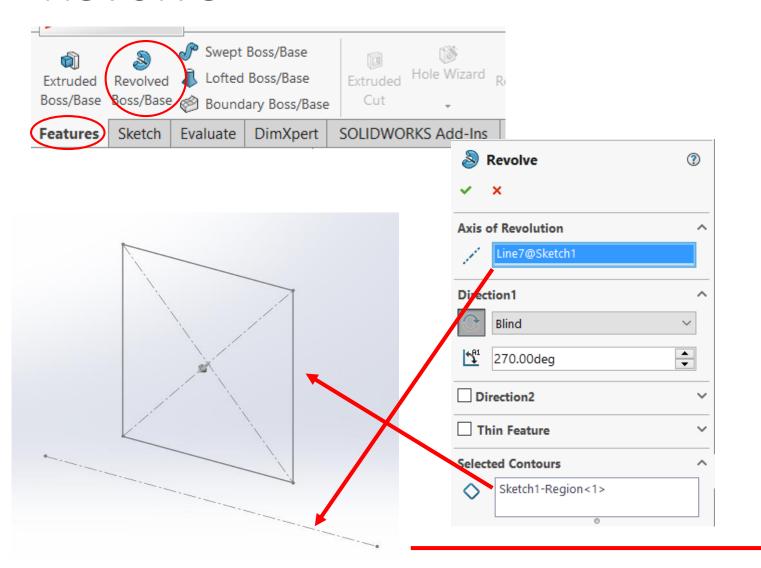


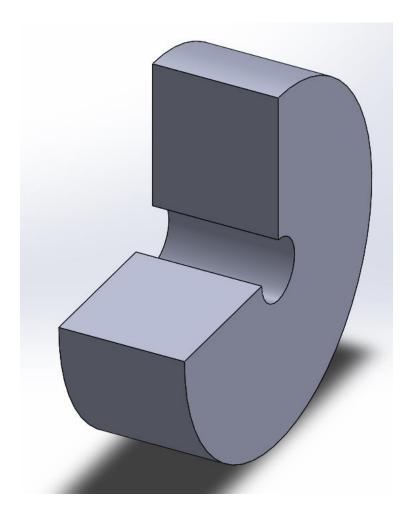


### Thin Extrude

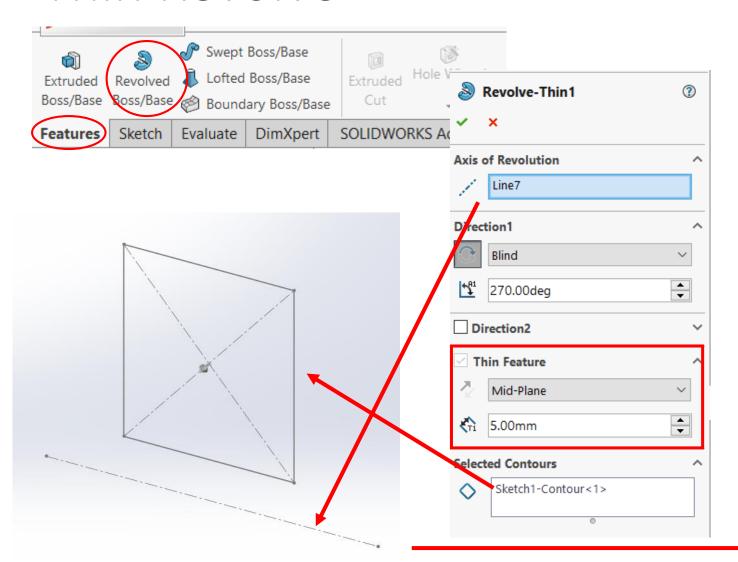


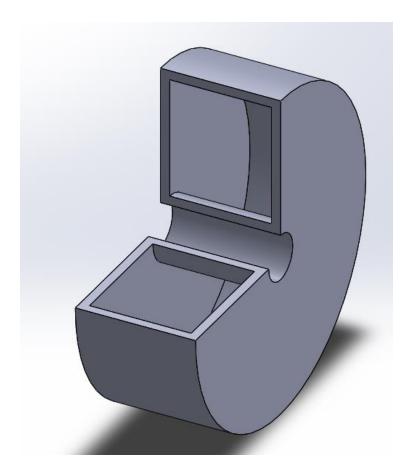
### Revolve





### Thin Revolve





#### Midterm Exam!

- Syllabus: Chapter-2,3,4
- Time: 40 minutes
- Questions:
  - 2 sketches