Chapter 2: Elongation feature
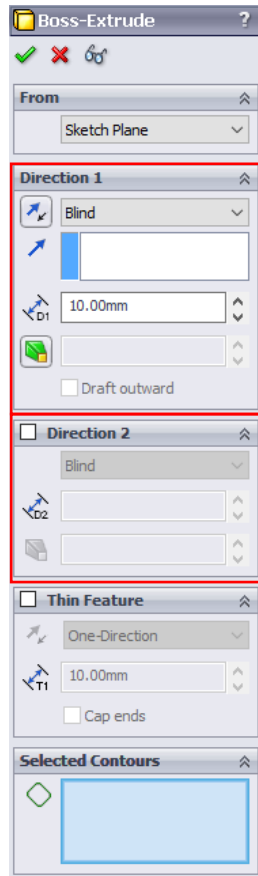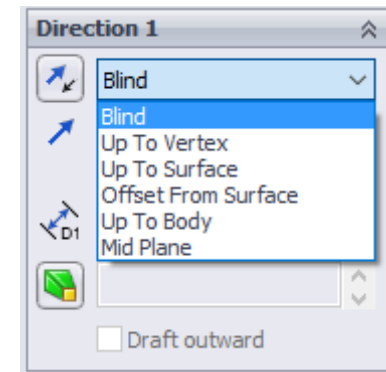
Elongation commands & options

Extruding direction 1

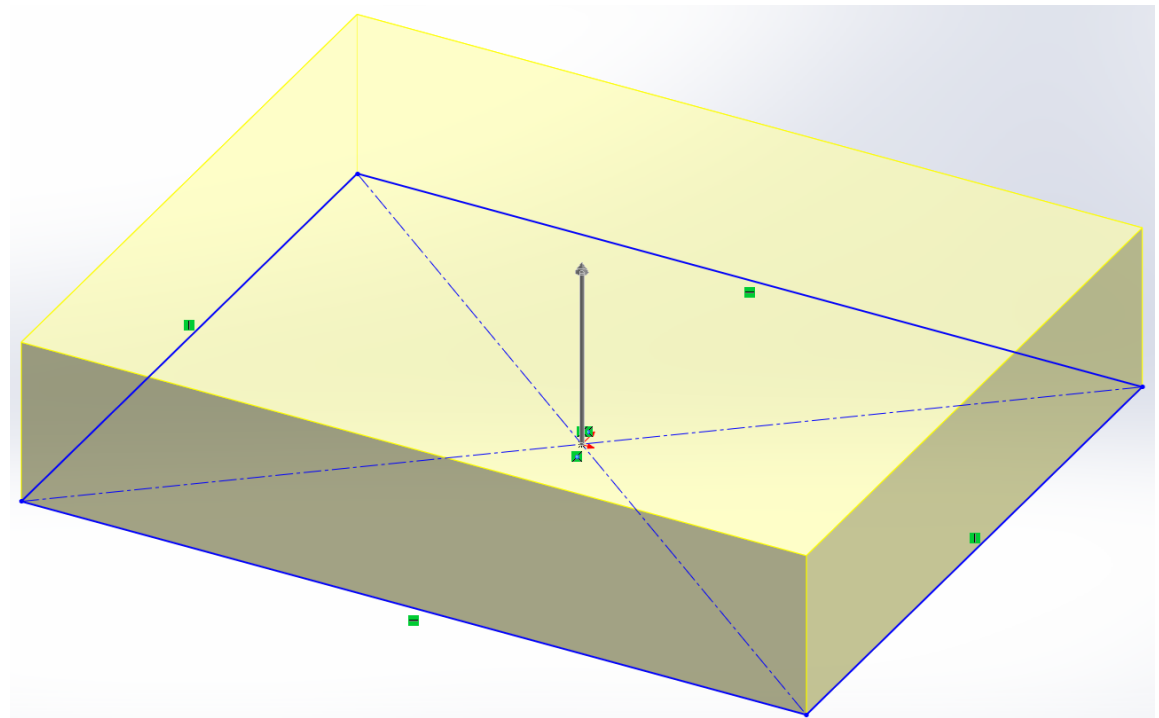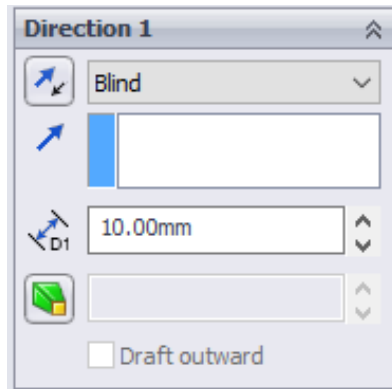Extruding direction 2

Extruding direction flip out

Extruding type

Extruding size

國立中央大學機械工程學系
Department of Mechanical Engineering,
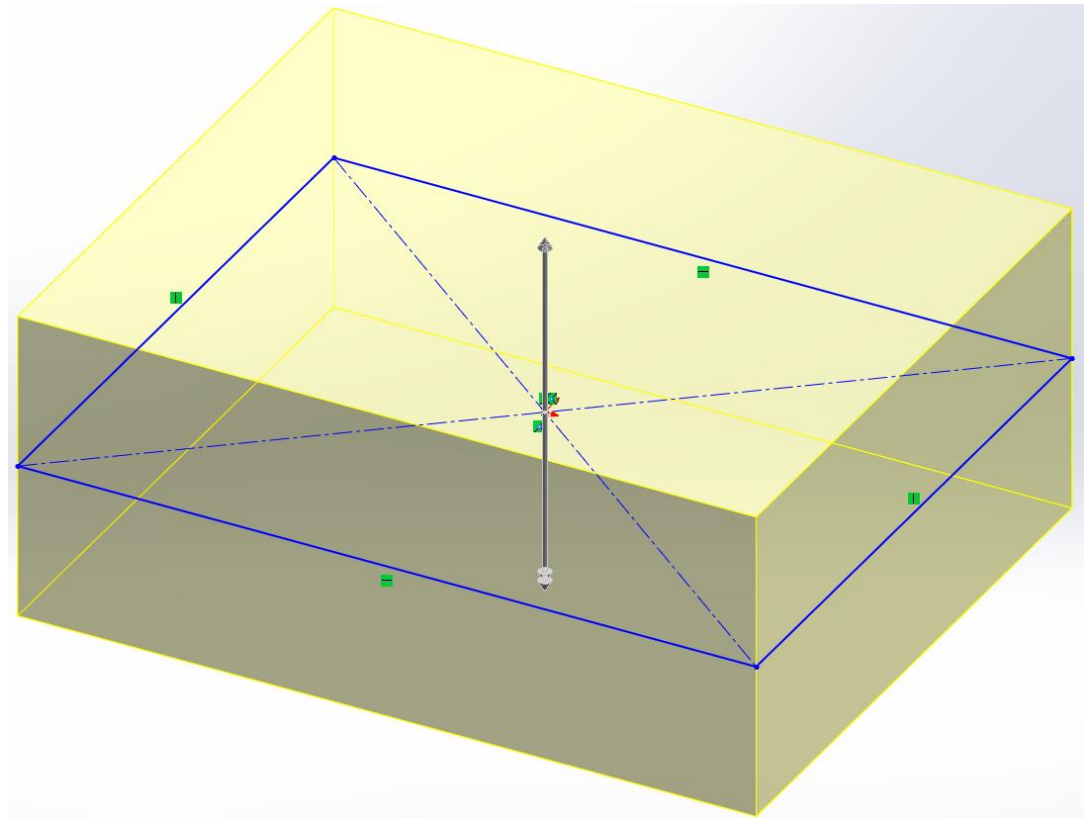National Central University
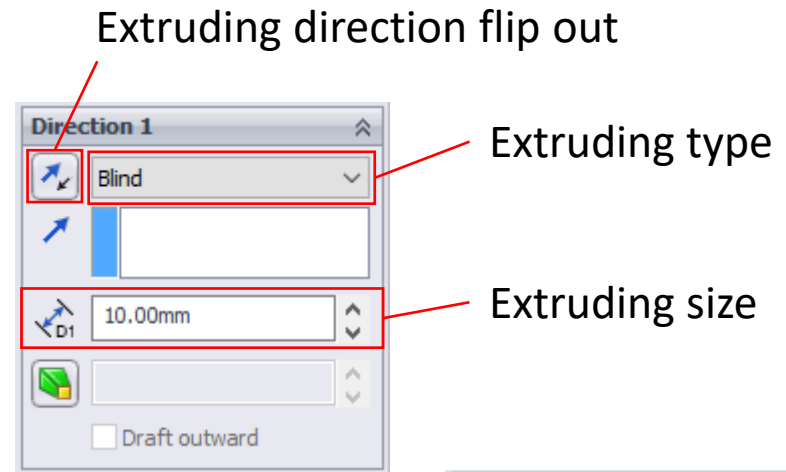
Elongation commands & options

Blind extrusion

Chapter 2: Elongation feature

Elongation commands & options

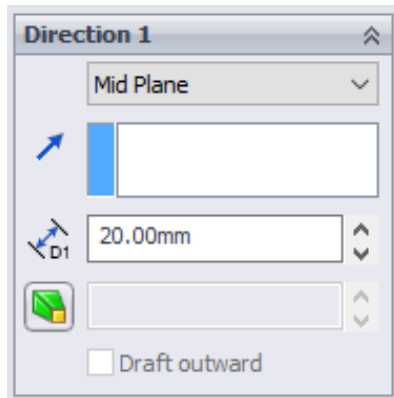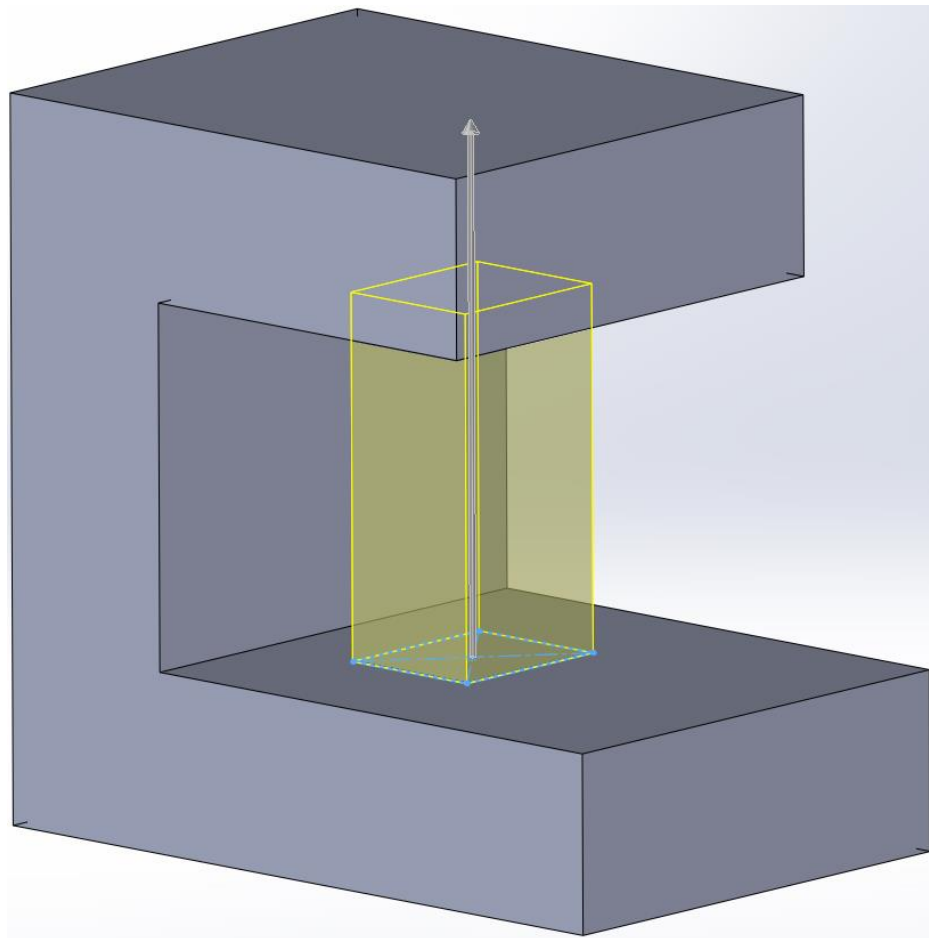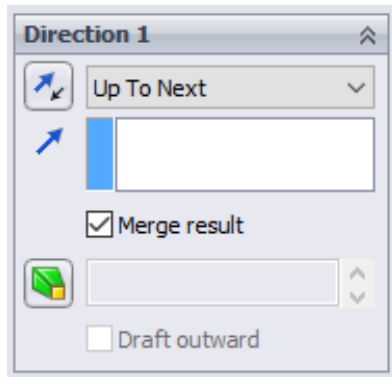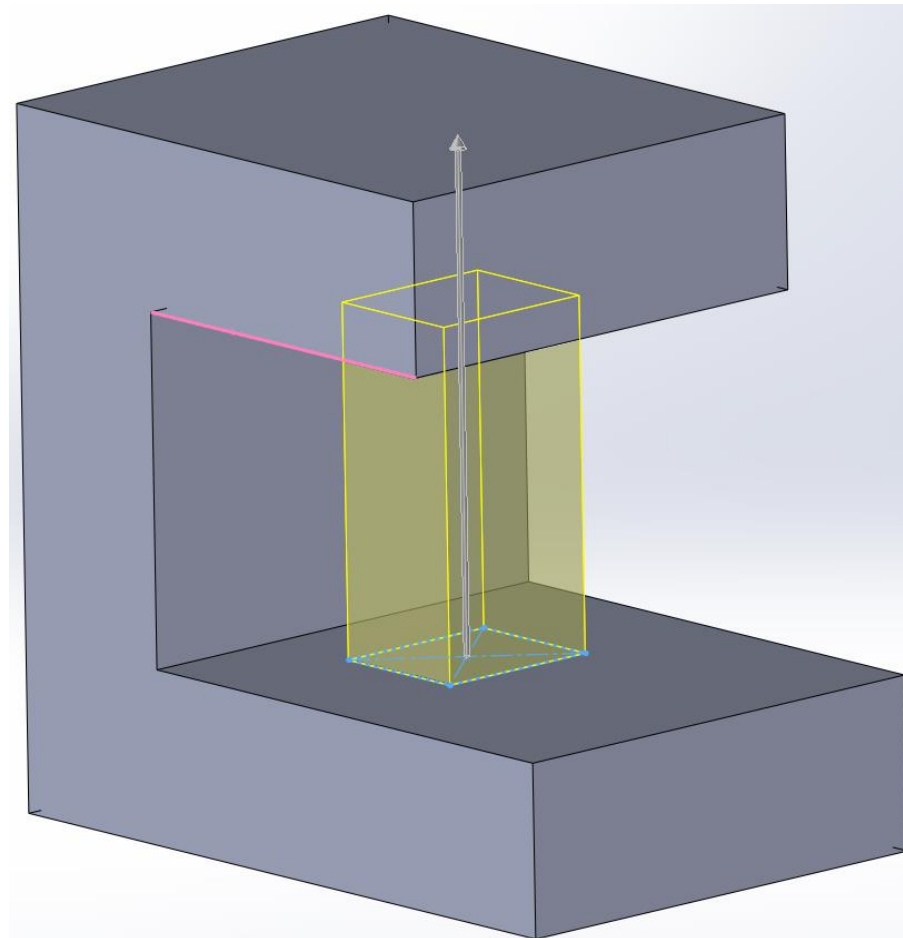**Mid-plane extrusion**

國立中央大學機械工程學系
Department of Mechanical Engineering,
National Central University

Chapter 2: Elongation feature

Elongation commands & options

Up-to-Next extrusion

國立中央大學機械工程學系
Department of Mechanical Engineering,
National Central University

Chapter 2: Elongation feature

Elongation commands & options

Up-to-vertex extrusion

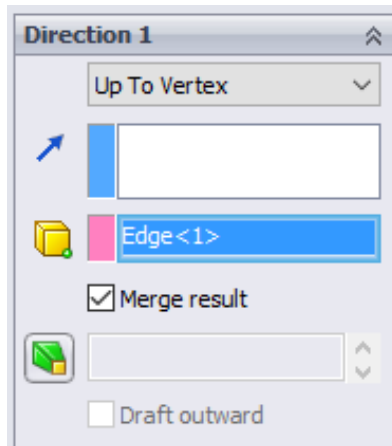# Chapter 2: Elongation feature
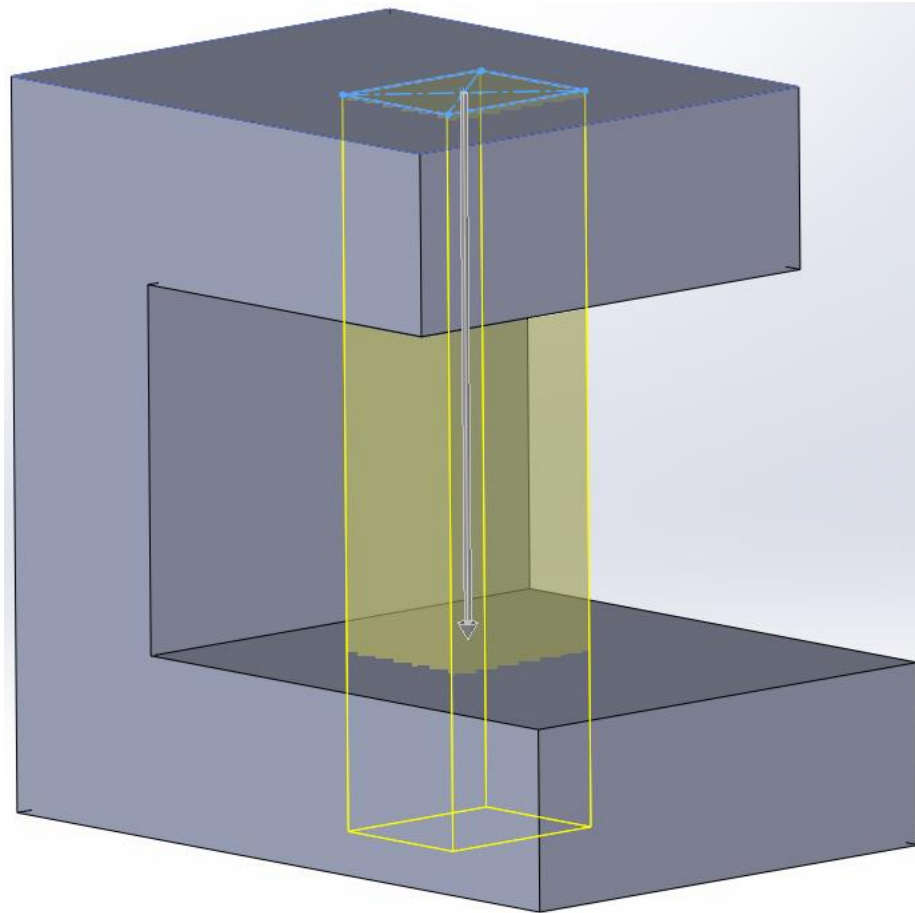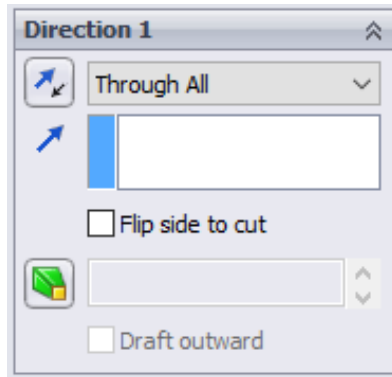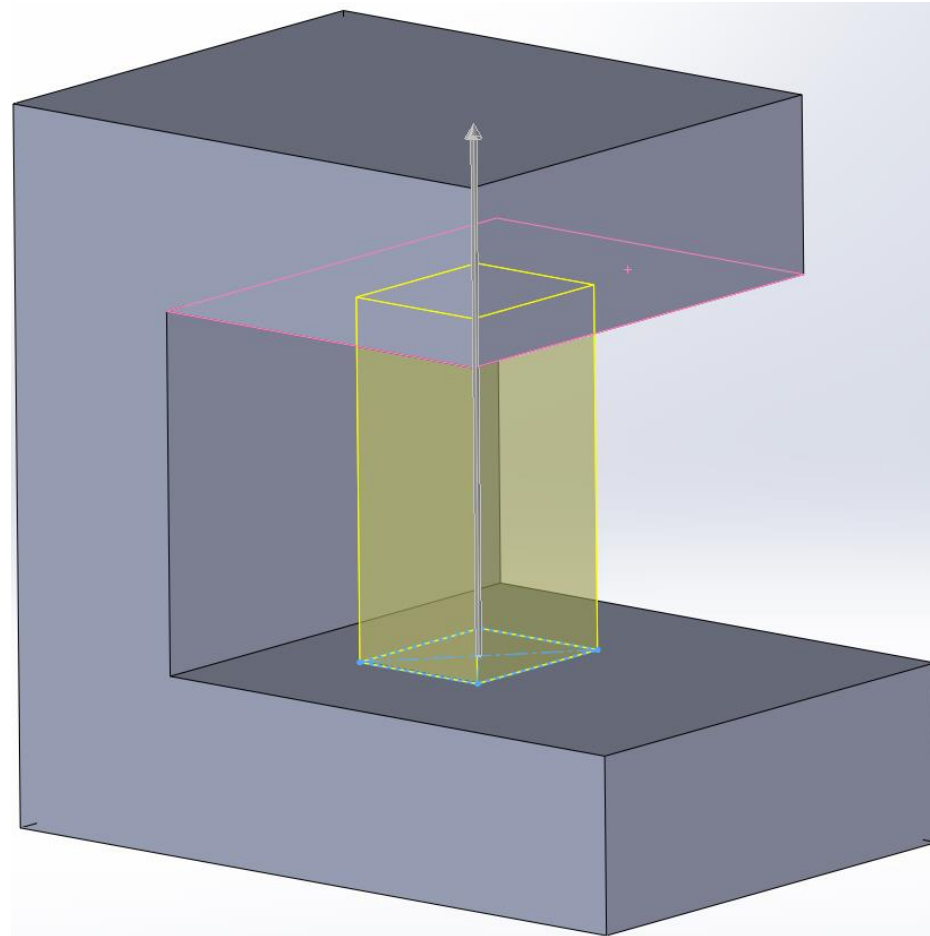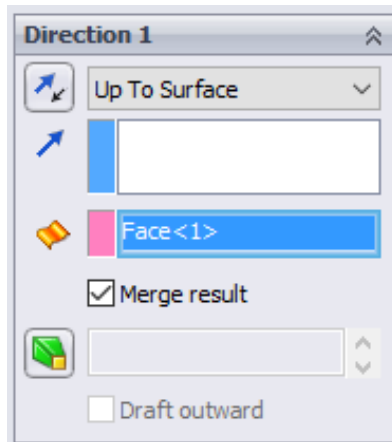
Elongation commands & options

Through-all extrusion/cutting

國立中央大學機械工程學系
Department of Mechanical Engineering,
National Central University

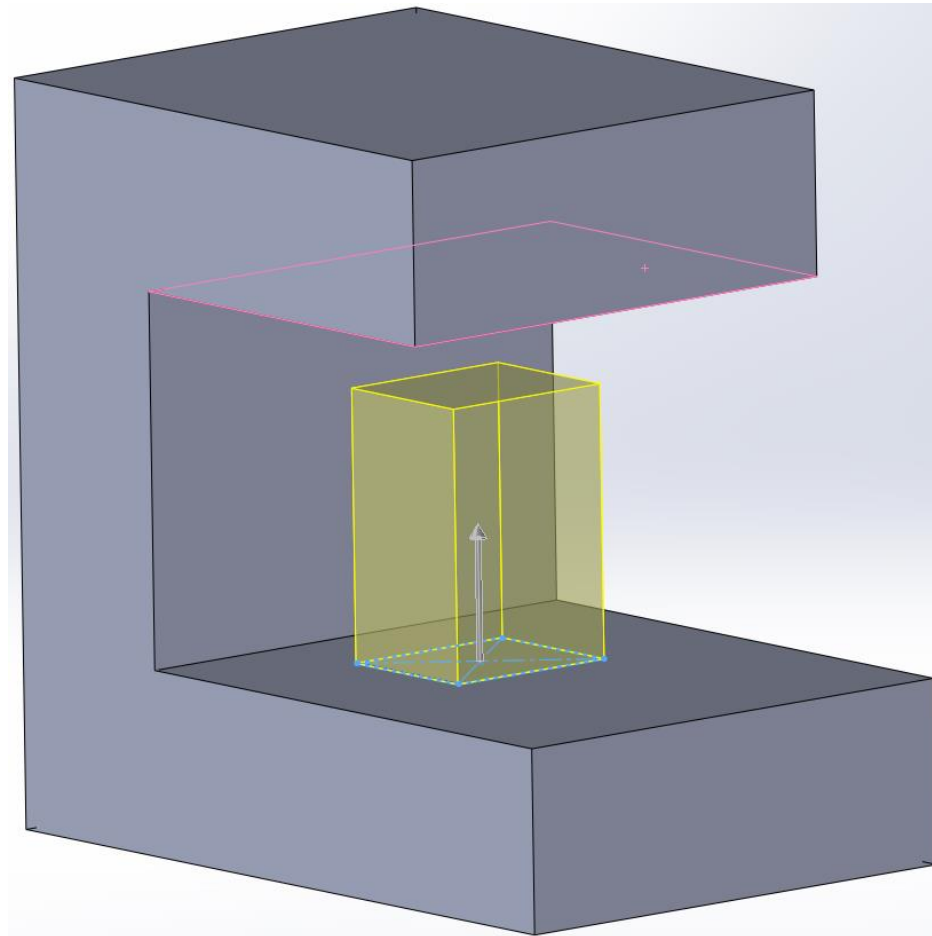# Chapter 2: Elongation feature

Elongation commands & options

Up-to-surface extrusion

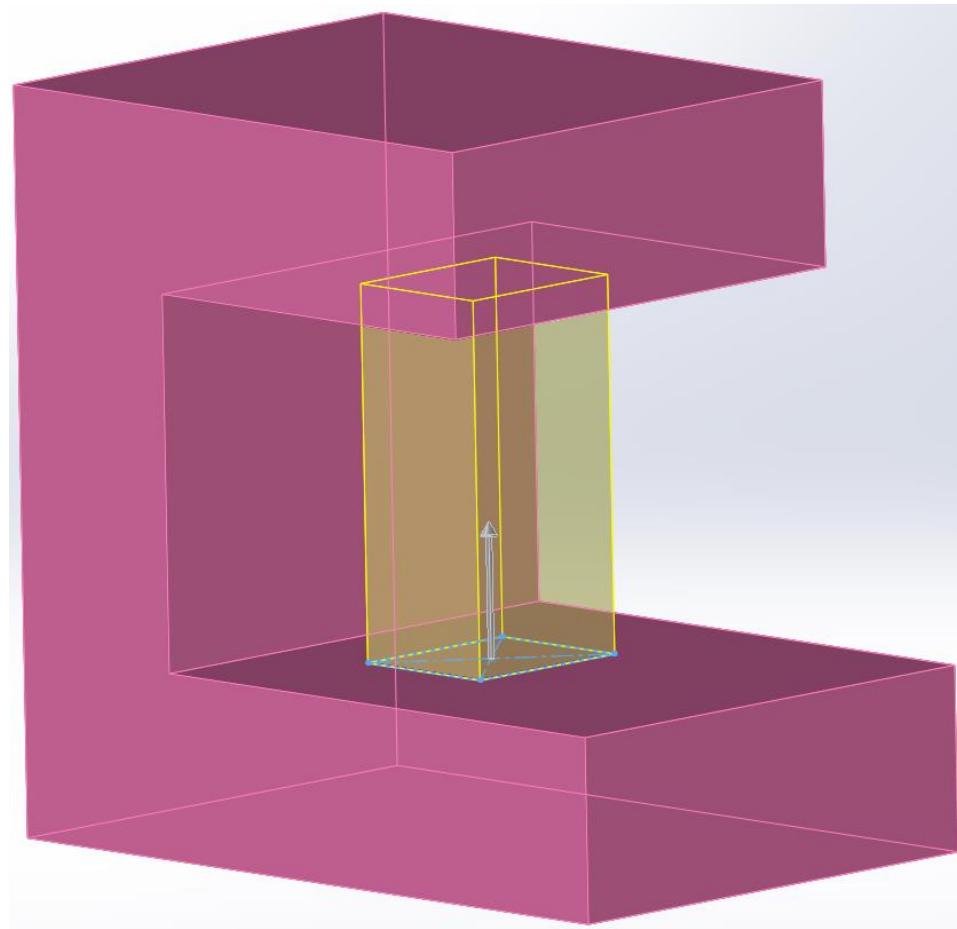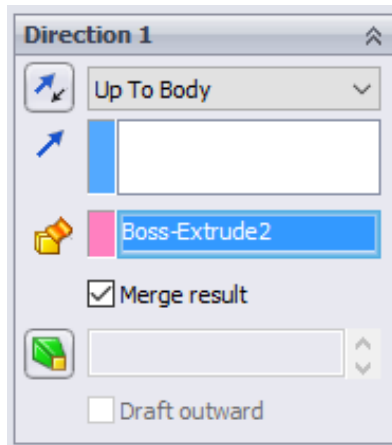# Chapter 2: Elongation feature

Elongation commands & options

Offset-from-surface extrusion

國立中央大學機械工程學系
Department of Mechanical Engineering,
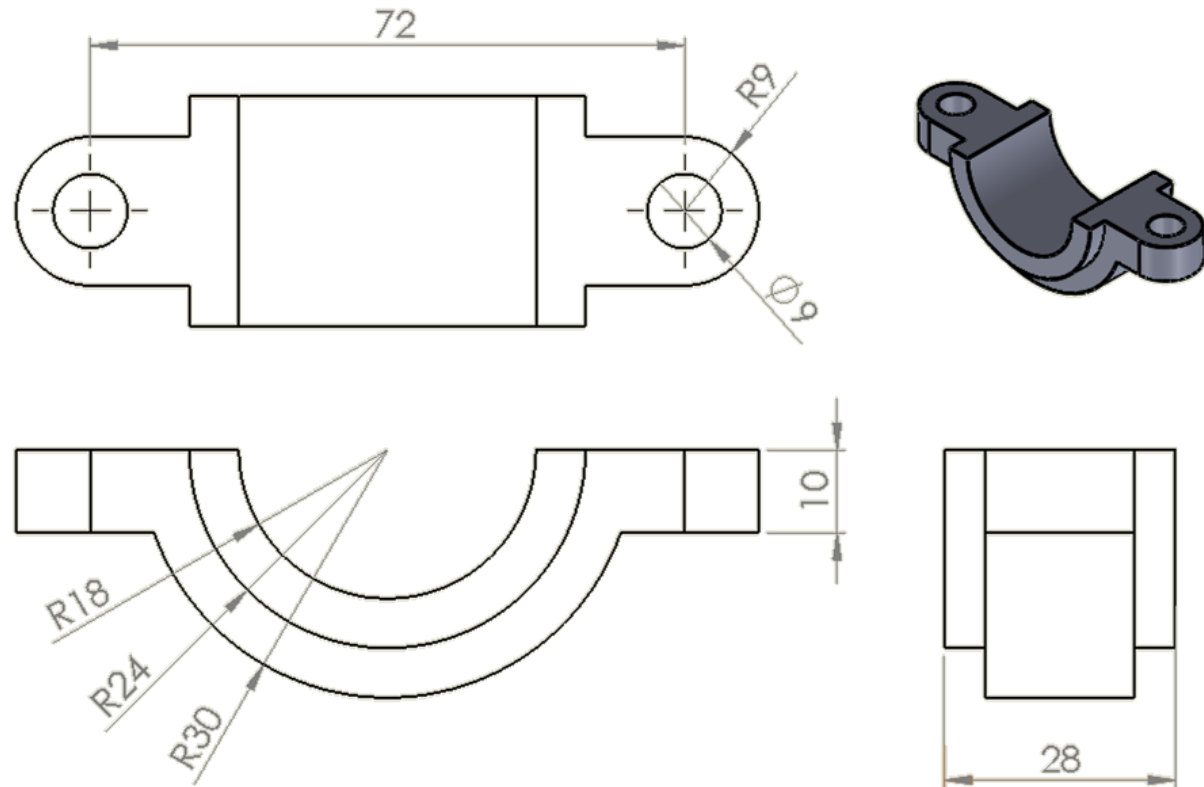National Central University
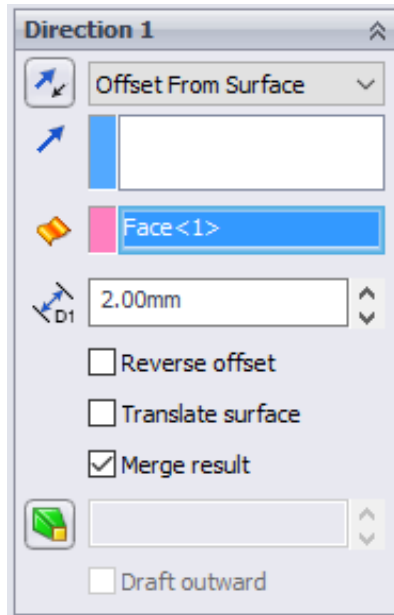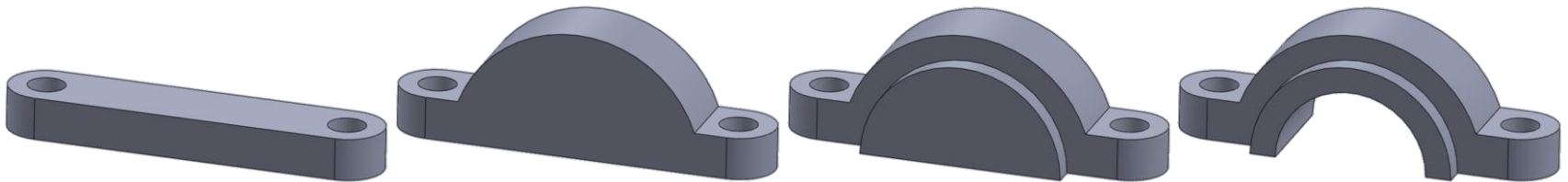
Elongation commands & options

Up-to-body extrusion
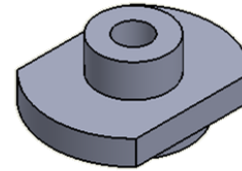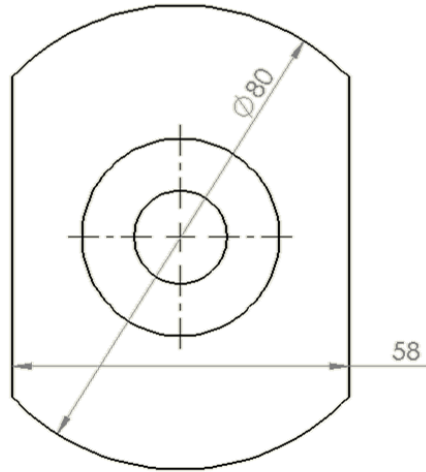
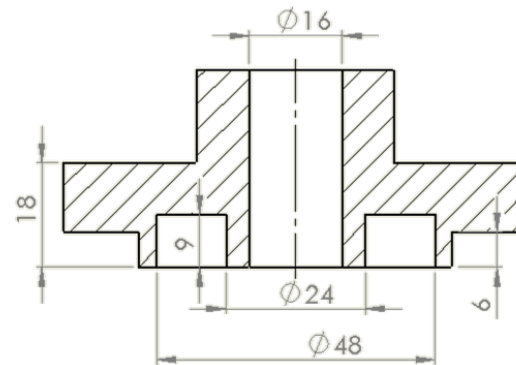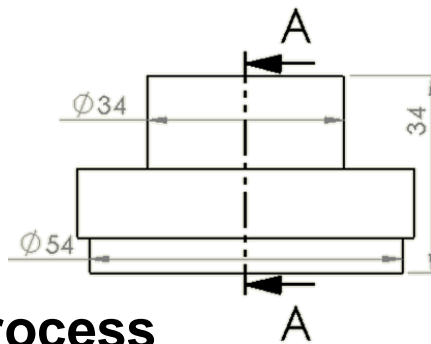# Chapter 2: Elongation feature

Exercise 1

Drawing process

Chapter 2: Elongation feature

Exercise 2

Ø80

58

SECTION A-A
SCALE 1 : 1

A

Ø34

34

Ø54

A

Ø16

18

9

Ø24

6

Ø48

Drawing process

國立中央大學機械工程學系
Department of Mechanical Engineering,
National Central University
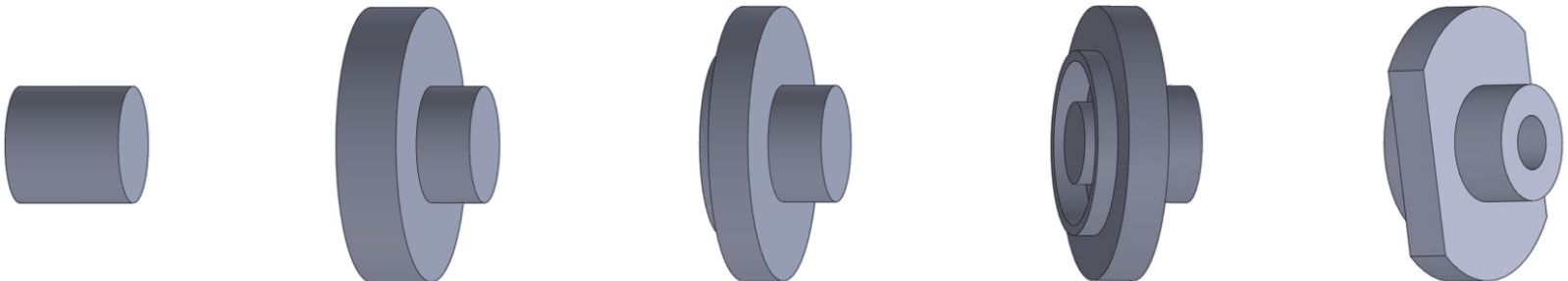
Exercise 3

Chapter 2: Elongation feature

Exercise 4

Exercise 5