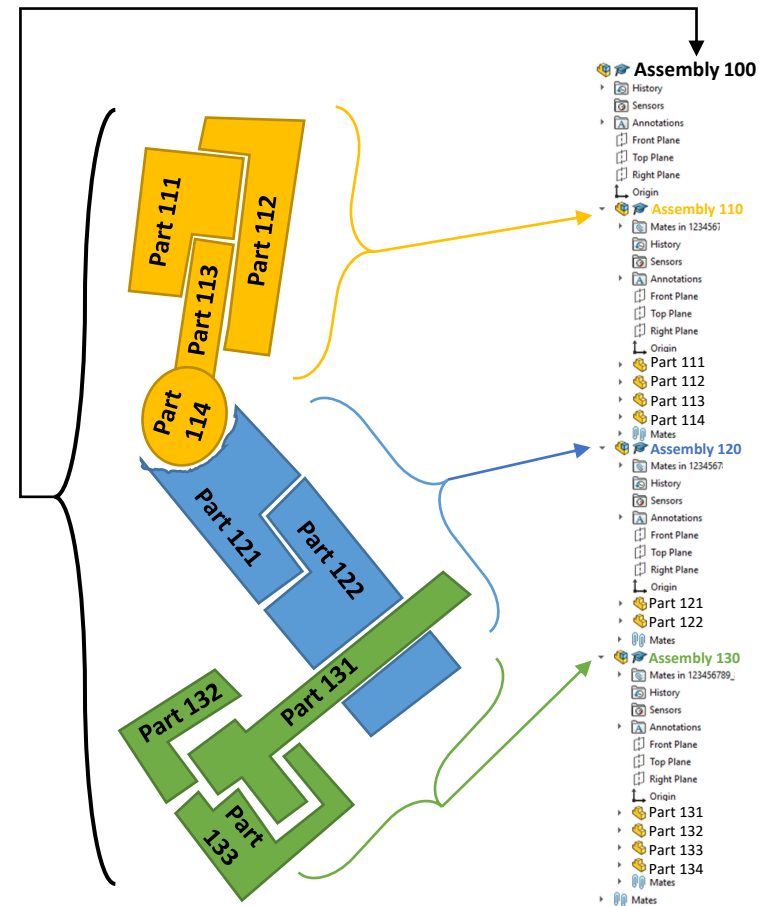
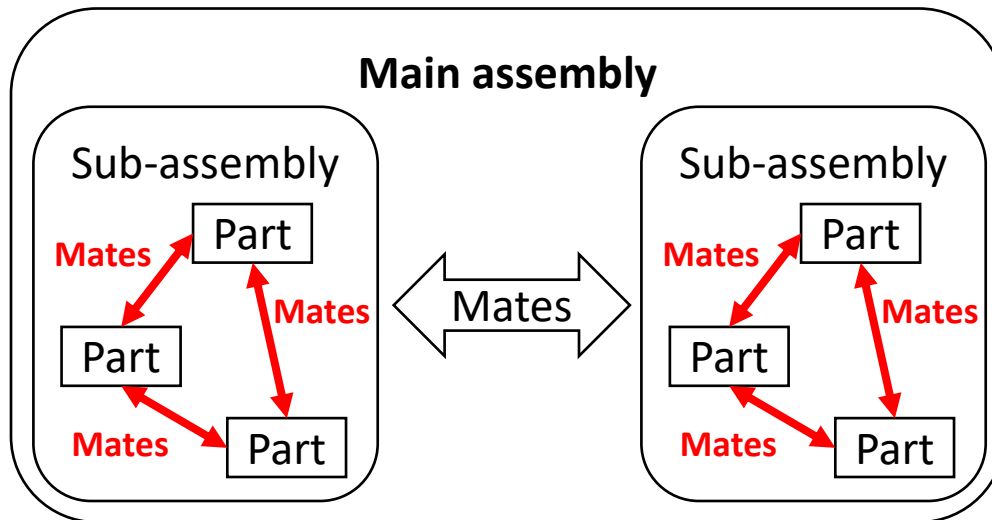


Chapter 8: Assembly

General method

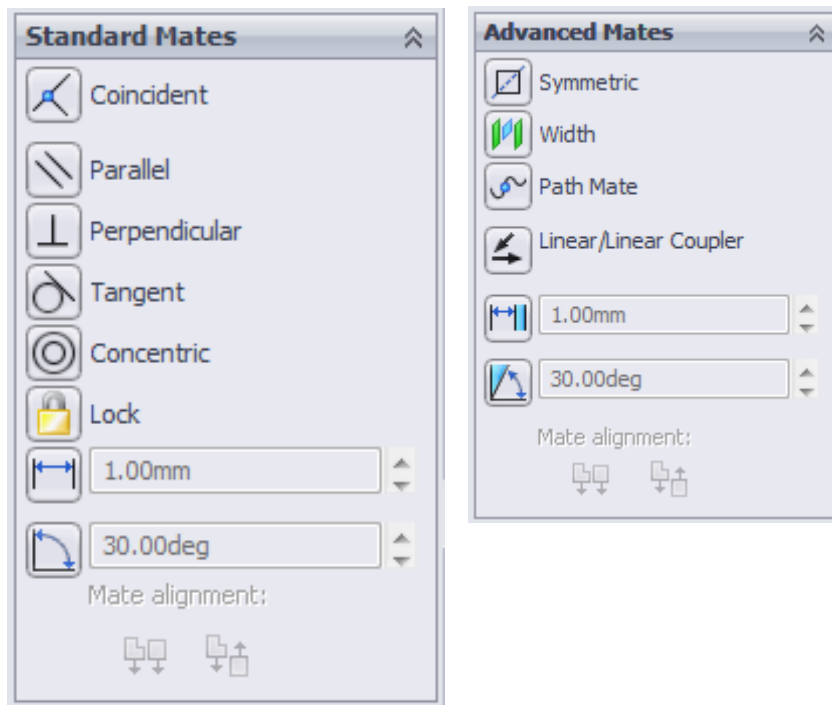
One assembly = one groups of immobile parts



Chapter 8: Assembly

Assembly commands

“Mate”: Several kinds of geometric constraints



Chapter 8: Assembly

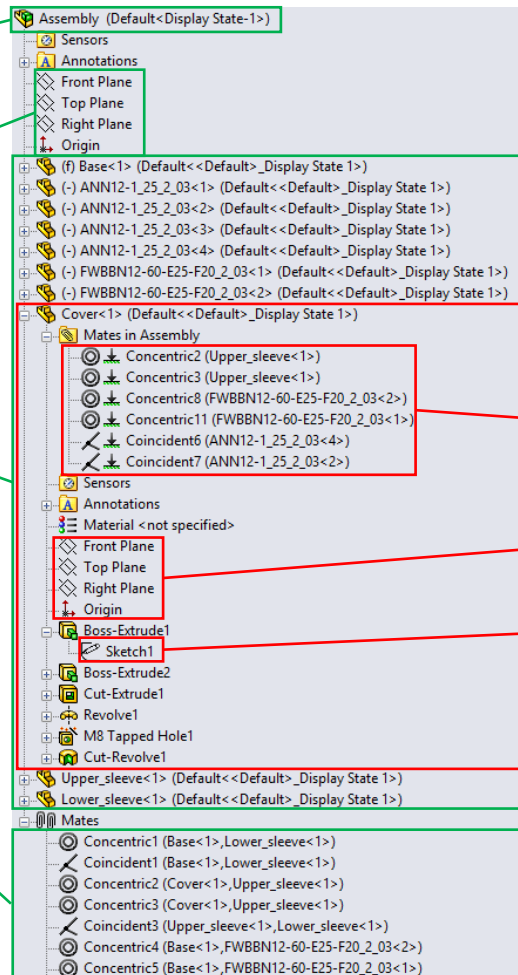
Assembly and parts manipulation

Assembly:

References

Parts

Mates



Parts:

Mates

References

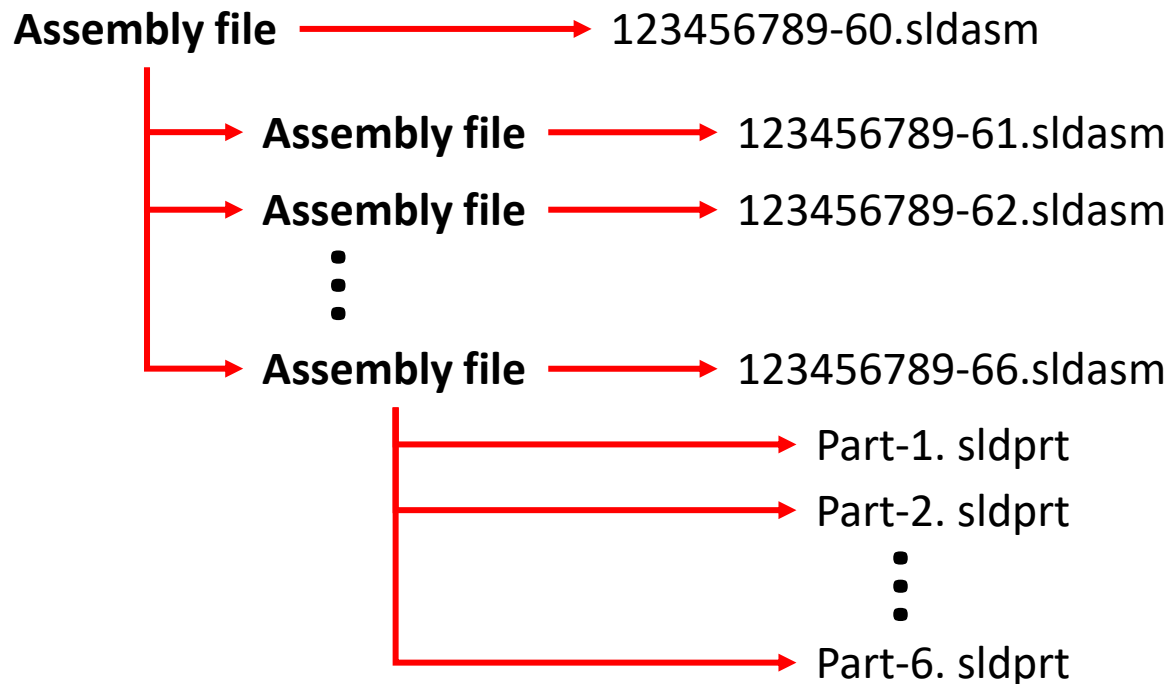
Sketch

Chapter 8: Assembly

Files management:

VERY IMPORTANT :

- 1 - Submit ALL the files !
- 2 - Do not rename files on “Explorer”
- 3 - No Chinese character

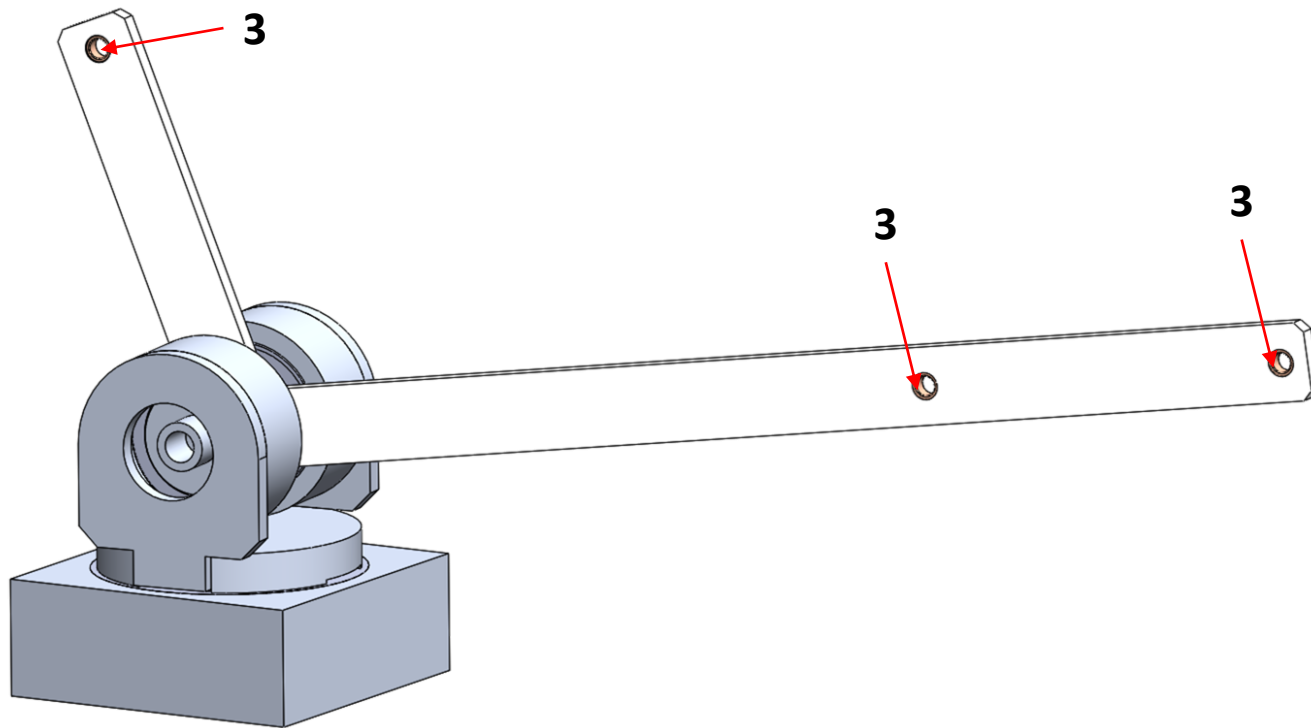


Chapter 8: Assembly

Exercise: Double linkage mechanism

Last week assembly: Insert part 3

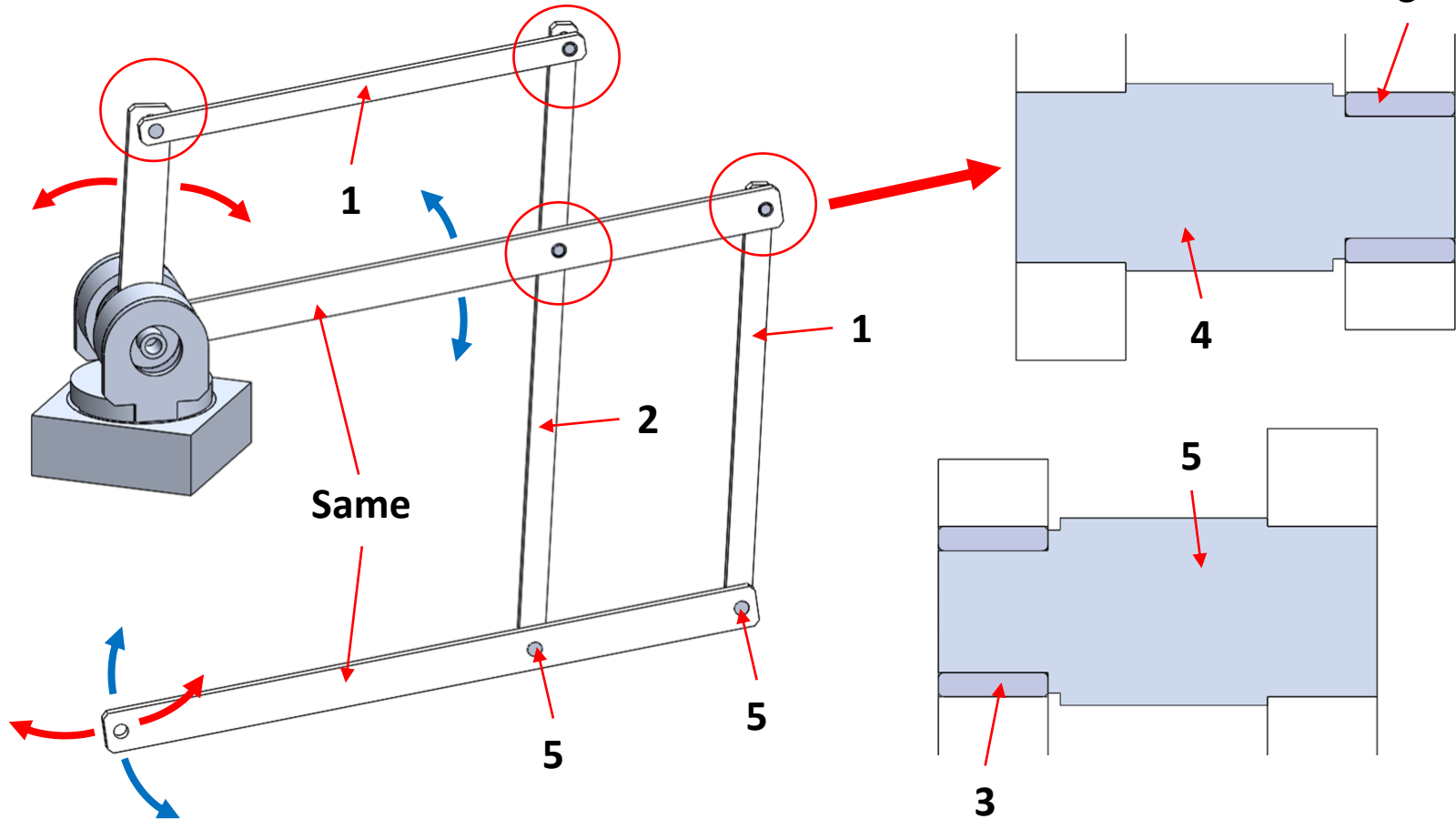
Save as “Student number” (example: 123456789)



Chapter 8: Assembly

Exercise: Double linkage mechanism

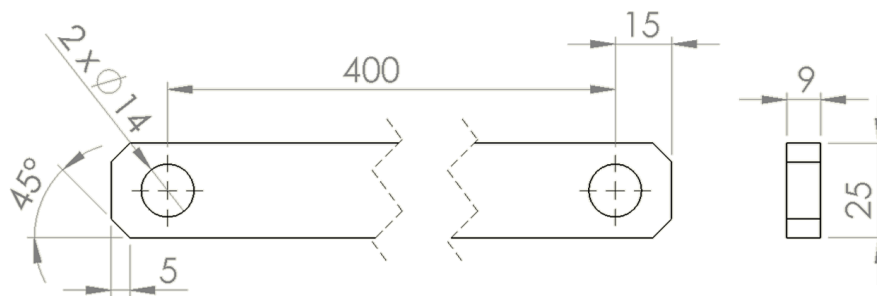
Complete the rest of the mechanism assembly



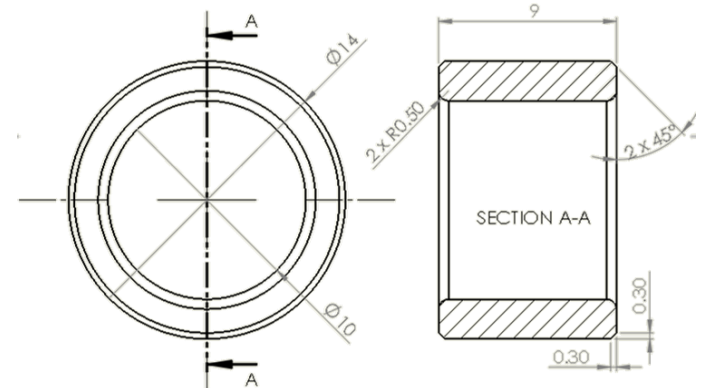
Chapter 8: Assembly

Exercise: Double linkage mechanism

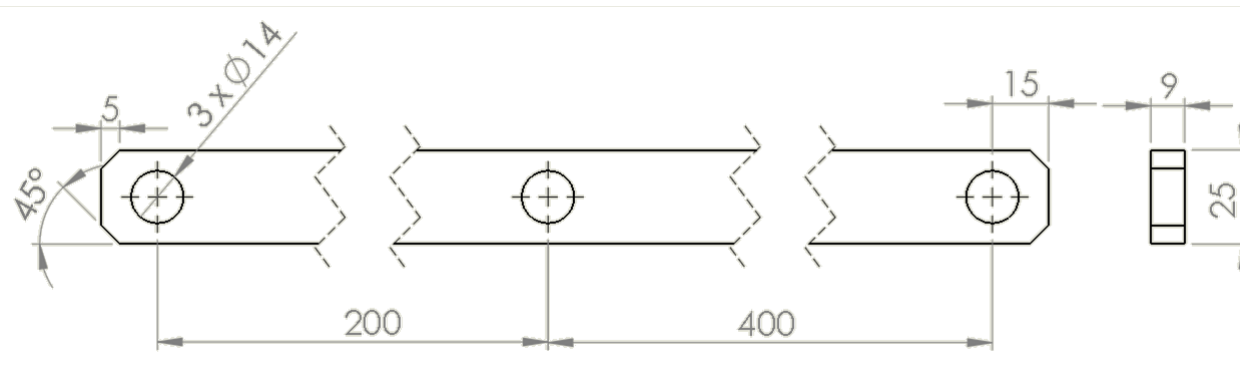
Part 1



Part 3



Part 2



Chapter 8: Assembly

Exercise: Double linkage mechanism

Part 4 and 5: Find the correct dimension by yourself

