Q. Make a 3-D model of the following parts using in Autodesk Inventor. Assemble the parts in the assembly file named as **standard (mm).iam.**

1. Base

Ø100
Ø200
Ø320
Ø400
R20
50

5. Center_Hold

Ø25
50
30

3. Connecting Rod

R20
130
20
Ø25

2. Connecting Link_1
70
Ø25
Ø40

6. Connecting Link_6
90
Ø25
Ø40

7. Connecting Link_7
110
Ø25
Ø40

4. Connecting Link_4
130
Ø25
Ø40

8. Connecting Link_8
150
Ø25
Ø40

9. Connecting Link_9
170
Ø25
Ø40

10. Rotating Shaft
Ø25
Ø40
200
20
50