Calculate the maximum ancle of movement of the robot is foot

○ **Stick model:**

10 cm

40 cm

64 cm

14 cm

10 cm

64

10
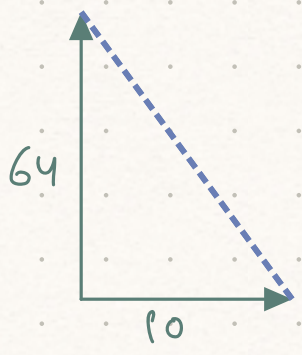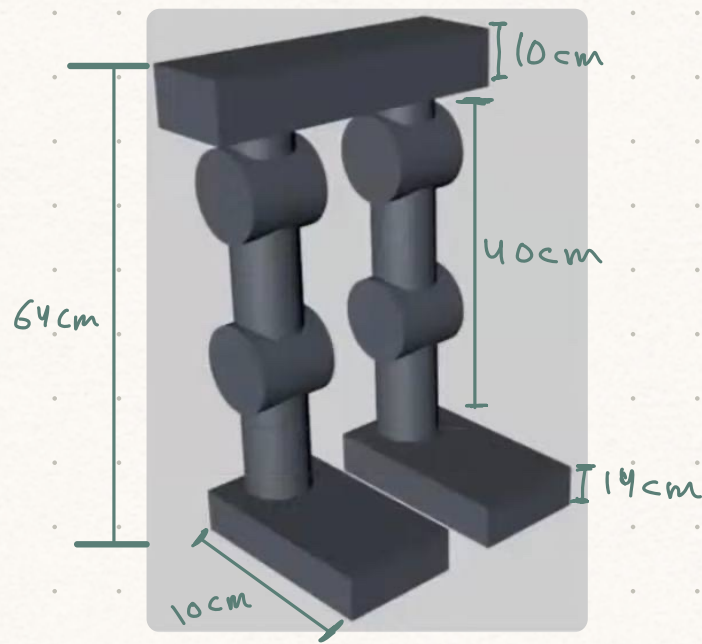
Θ:
Degrees= 8.9
Decimal=0.157

○ **The number of links and joints:**

Base

Knuckles

Leg

End Effects