**LAB:02**

**QUSTION:04**

**PROGRAM**

**INPUT**

**from** math **import**\*  
rad=float(input(**"enter radius in meter"**))  
velocity=float(input(**"enter linear velocity in m/s"**))  
w=velocity/rad  
print(**"the angular velocity is "**,w)

**OUTPUT**

**enter radius in meter0.25**

**enter linear velocity in m/s10**

**the angular velocity is 40.0**

**Process finished with exit code 0**