**Python Program to Find the Area and Perimeter of a Circle Using Classes**

Import math

Class circle():

def \_\_init\_\_(self,radius):

self.radius=radius

def area(self):

return math.pi\*(self.radius\*\*2)

def perimeter(self):

return 2\*math.pi\*self.radius

r=int(input("Enter radius of circle: "))

obj=circle(r)

print("Area of circle:",round(obj.area(),2))

print("Perimeter of circle:",round(obj.perimeter(),2))

