**MINAHIL QADIR 047**

**TASK 3**

class Rectangle:

def \_\_init\_\_(self, length, breadth):

self.length = length

self.breadth = breadth

def \_\_str\_\_(self):

return f"Rectangle: {self.length} \* {self.breadth}"

def calculate\_area(self):

return self.length \* self.breadth

def calculate\_perimeter(self):

return 2 \* (self.length + self.breadth)

length = float(input("Enter Length: "))

breadth = float(input("Enter Breadth: "))

rectangle = Rectangle(length, breadth)

print(rectangle)

print("Area of the Rectangle:", rectangle.calculate\_area())

print("Perimeter of the Rectangle:", rectangle.calculate\_perimeter())

Enter Length: 8

Enter Breadth: 9

Rectangle: 8.0 \* 9.0

Area of the Rectangle: 72.0

Perimeter of the Rectangle: 34.0