

LAB_TASK03:

```
class Rectangle:
```

```
    def __init__(self, width, height):
```

```
        self.width = width
```

```
        self.height = height
```

```
    def __str__(self):
```

```
        print(f"Rectangle: {self.width} x {self.height}")
```

```
    def area(self):
```

```
        print(self.width * self.height)
```

```
    def perimeter(self):
```

```
        print( 2 * (self.width + self.height))
```

```
width = float(input("Enter the width of the rectangle: "))
```

```
height = float(input("Enter the height of the rectangle: "))
```

```
obj =Rectangle(width,height)
```

```
print(obj.area())
```

```
print(obj.perimeter())
```