

```
1 class Rectangle: 1 usage new *
2     def __init__(self,width,height): new *
3         self.width = width
4         self.height = height
5     def area(self): 1 usage new *
6         return self.width * self.height
7
8 w, h = eval(input("Please input the width and height of the rectangle: "))
9 r = Rectangle(w, h)
10 print("Rectangle area:", r.area())
```

```
/usr/local/bin/python3.12 /Users/pengyenjia/Desktop/運算思維與程式設計/makeUp_Submission_py/5_27/回家作業/11227130_資訊二甲_彭妍嘉 5_27.py
Please input the width and height of the rectangle: 3, 4
Rectangle area: 12

Process finished with exit code 0
```