

```
1 #Rectangle class defination
2 class Rectangle:
3     def __init__(self,length,breadth):#rectangle class constructor
4         self.length=length
5         self.breadth=breadth
6
7     def findArea(self):#method to find area
8         return int(self.length)* int(self.breadth);
9
10 obj=Rectangle(5,10)#object with passed values
11 print("Area of Initial rectangle:"+str(obj.findArea()))#printing area
12 n,m=input("Enter dimensions of rectanlge space separated").split()
13 obj1=Rectangle(int(n),int(m))#object with values from user input
14 print("Area:" + str(obj1.findArea()))#printing area
15
```