

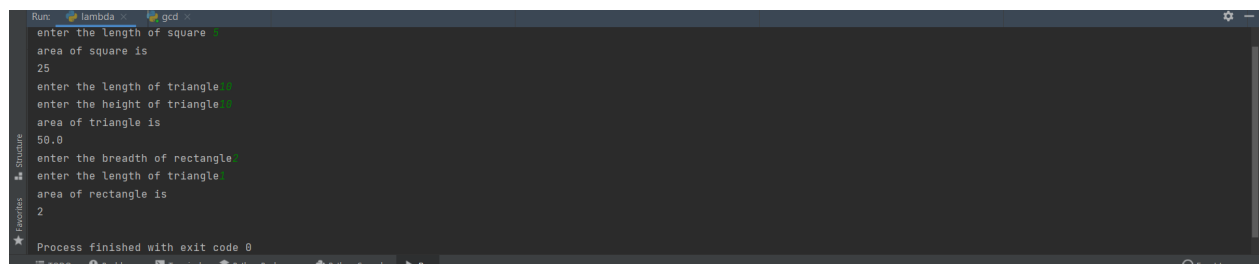
Aim:

Write lambda functions to find area of square, rectangle and triangle.

Algorithm:

```
a=int(input("enter the length of square"))
print("area of square is")
x=lambda a : a **2 print(x(a))
l=int(input("enter the length of triangle"))
h=int(input("enter the height of triangle"))
print("area of triangle is")
x=lambda l,h : 1/2*l*h print(x(l,h))
b=int(input("enter the breadth of rectangle"))
m=int(input("enter the length of rectangle"))
print("area of rectangle is")
x=lambda b,m:b*m
print(x(b,m))
```

Output:



```
Run: lambda xcd
enter the length of square
area of square is
25
enter the length of triangle
enter the height of triangle
area of triangle is
50.0
enter the breadth of rectangle
enter the length of rectangle
area of rectangle is
2
Process finished with exit code 0
```

