

### Program 3

Area of rectangle,triangle,square,circle

```
leng=int(input("Enter the length :"))
brea=int(input("Enter the breadth:"))
heig=int(input("Enter the height:"))
side=int(input("Enter the side:"))
rad=int(input("Enter the radius:"))
base=int(input("Enter the base:"))
p=3.14
area_of_rectangle=leng * brea
area_of_triangle= (base*heig)/2
area_of_circle= p*(rad)*(rad)
area_of_square=side*side
print(f"The area of rectangle is {area_of_rectangle} ")
print(f"The area of triangle is {area_of_triangle} ")
print(f"The area of circle is {area_of_circle} ")
print(f"The area of square is {area_of_square} ")
```