

# Q1

```
name = input("Enter Your Name ")  
print(name)
```

#output - Ashwin

# Q2

```
num = input("Enter a number ")  
print(num)
```

#output - 35

# Q3

```
num1 = int(input("Enter a First Number"))  
num2 = int(input("Enter a Second Number"))
```

```
result = num1 + num2  
print(result)
```

#output - 70

# Q4

```
R = int(input("Enter a radius of circle"))
```

```
AreaOfCircle = (R*R)
```

```
print(AreaOfCircle)
```

#output - 25

# Q5

```
num3 = int(input("Enter a number "))
```

```
square = (num3*num3)
```

```
print(square)
```

#output - 64

# Q6

```
a = float(input("Enter First Side: "))  
b = float(input("Enter Second Side: "))  
c = float(input("Enter Third side: "))
```

```
s = (a + b + c) / 2
```

```
area = (s*(s-a)*(s-b)*(s-c)) ** 0.5  
print('The area of the triangle is %.2f' %area)
```

```
# Output - The area of the triangle is 14.00
```

```
# Q7
```

```
number1 = int(input("Enter a number1 "))  
number2 = int(input("Enter a number2 "))  
number3 = int(input("Enter a number3 "))
```

```
AvgOfNumber =(number1 + number2 + number3)/3
```

```
print("The average of number is: ", AvgOfNumber)
```

```
# Output - The average of number is:  3.0
```

```
# Q8
```

```
Amount = int(input("Enetr the amount: "))  
Year = int(input("Enter the year: "))  
Rate = int(input("Enter the rate: "))
```

```
SimpleInterest = (Amount * Year * Rate )/ 100
```

```
print("Simple Interest is: ", SimpleInterest)
```

```
#output - Simple Interest is:  810.0
```

```
# Q9
```

```
Length = int(input("Enter the length: "))  
Breadth = int(input("Enter the breadth: "))  
Height = int(input("Enter the height: "))  
VolumeOfCuboid = (Length * Breadth * Height)
```

```
print("The volume of cuboid is: ",VolumeOfCuboid)
```

```
#output - The volume of cuboid is:  504
```

```
#Q10
```

```
Length = int(input("Enter the length: "))  
Height = int(input("Enter the height: "))
```

```
AreaOfRectangle = (Length * Height)
```

```
print("The area of rectangle is: ",AreaOfRectangle)
```

```
#output - The area of rectangle is:  63
```