In [2]:
```
num1 = 10
num2 = 20
add = num1+ num2
print (f'Addition of {num1} and {num2} gives us {add}')
```

```
Addition of 10 and 20 gives us 30
```

Input

In [3]:
```
input()
```

```
humma
```

Out[3]:
```
'humma'
```

In [5]:
```
input("Enter a num :")
```

```
Enter a num :30
```

Out[5]:
```
'30'
```

In [7]:
```
input("Enter a name :")
```

```
Enter a name :Python
```

Out[7]:
```
'Python '
```

In [8]:
```
num1=input("Enter a num1 :")#num1 = 12
num2=input("Enter a num2 :")#num2 =21
num1 + num2                  #'12' + '21'='1221'
```

```
Enter a num1 :12
Enter a num2 :21
```

Out[8]:
```
'1221'
```

Note: The default data type from keyboard using input keyword is string

In [13]:
```
num1=int(input("Enter a num1 :"))#num1 = 12
num2=int(input("Enter a num2 :"))#num2 =21
print(f"The addition of {num1} and {num2} is {num1+num2}")
```

```
Enter a num1 :44
Enter a num2 :44
The addition of 44 and 44 is 88
```

The manthra here is int_of_input_of

In [14]:
```
num1=input("Enter a num1 :")
num2=input("Enter a num2 :")
sum = int(num1)+ int(num1)
print(f"The addition of {num1} and {num2} is {sum}")
```

```
Enter a num1 :22
Enter a num2 :22
The addition of 22 and 22 is 44
```

eval : evaluate the number automatically based on original data type - as this evaluate is term of mathematics we shoud not give string

In [15]:
```
num1=eval(input("Enter a num1 :"))
num2=eval(input("Enter a num2 :"))
sum = num1+num1
print(f"The addition of {num1} and {num2} is {sum}")
```

```
Enter a num1 :89
Enter a num2 :32
The addition of 89 and 32 is 178
```

In [20]:
```
#wap to find average of n1, n2 , n3
#find avg = (n1+n2+n3)/3
num1=eval(input("Enter a num1 :"))
num2=eval(input("Enter a num2 :"))
num3=eval(input("Enter a num :"))
add = (num1+num2+num3)
avg = round(add/3,2)
print(f"The avg of {num1} , {num2}, and {num3} is {avg}")
```

```
Enter a num1 :30
Enter a num2 :4
Enter a num :3
The avg of 30 , 4, and 3 is 12.33
```

In [19]:
```
round(3.333333,4)
```

Out[19]:
```
3.3333
```

In [22]:
```
#wap ask the user enter salary
# ask the user tax percentage
# calculate total tax to pay
# salary = 100000
#tax_per =10
#tax_pay =100000*10/100

sal = eval(input("Enter the salary :"))
tax_per = eval(input("Enter the Tax percentage :"))
tax_pay = (sal*tax_per)/100
print(f'The total tax we are supposed to pay is {tax_pay}')
```

```
Enter the salary :100000
Enter the Tax percentage :10
The total tax we are supposed to pay is 10000.0
```

In [ ]: