

```
In [1]: # print is use for answer
```

```
In [2]: a=10  
b=20  
a  
b
```

Out[2]: 20

```
In [3]: a=10  
b=20  
print(a)  
print(b)
```

10  
20

```
In [4]: print(10)  
print(10,20)  
print('python')  
print(10,20,'python')
```

10  
10 20  
python  
10 20 python

```
In [5]: num1=20  
num2=30  
add=num1+num2  
print(add)
```

50

## print result with string

```
In [6]: num1=20  
num2=30
```

```
add=num1+num2
print('The addition of',num1,'and',num2,'is=',add)
```

The addition of 20 and 30 is= 50

```
In [7]: name='Sanket'
        age=21
        city='Bhusawal'
```

```
In [8]: print('My name is',name,'and i am',age,'years old form',city)
```

My name is Sanket and i am 21 years old form Bhusawal

```
In [9]: num1=20
        num2=30
        add=num1+num2
        print('The addition of {} and {} is= {}'.format(num1,num2,add))
```

The addition of 20 and 30 is= 50

```
In [10]: name='Sanket'
         age=21
         city='Bhusawal'
         print('hello my name is {}, and i am {} years old from {}'.format(name,age,city))
```

hello my name is Sanket, and i am 21 years old from Bhusawal

```
In [11]: num1=100
        num2=25
        num3=333
        avg=(num1+num2+num3)/3 # or we can use avg=round(num1+num2+num3)/3,2)
        avg1=round((num1+num2+num3)/3,2)
        # The avrage of num1,num2,num3 is = avg
        print('The avrage of {}, {}, and {} is= {} or {}'.format(num1,num2,num3,
        avg,avg1)) # here we can use round(avg,2) also
```

The avrage of 100, 25, and 333 is= 152.66666666666666 or 152.67

```
In [14]: round(avg,2) # round of till 2 digite after decimal
```

Out[14]: 152.67

```
In [15]: num1=20
num2=30
add=num1+num2
print(f'The addition of {num1} and {num2} is= {add}') # alwase prefer this
```

The addition of 20 and 30 is= 50

```
In [16]: name='Sanket'
age=21
city='Bhusawal'
print(f'My name is {name}, and I am {age} years old, from {city}.')
```

My name is Sanket, and I am 21 years old, from Bhusawal.

```
In [17]: num1=100
num2=25
num3=333
avg=round((num1+num2+num3)/3,2) # or we can use avg=round(num1+num2+num3)/3,2)
# The avrage of num1,num2,num3 is = avg
print(f'The avrage of {num1}, {num2} and {num3} is = {avg}')
```

The avrage of 100, 25 and 333 is = 152.67

```
In [18]: # Let combine all
num1=10
num2=20
add = num1+ num2
print('The addition of',num1,'and',num2,'is=',add)
print('The addition of {} and {} is= {}'.format(num1,num2,add))
print(f'The addition of {num1} and {num2} is= {add}')
```

The addition of 10 and 20 is= 30

The addition of 10 and 20 is= 30

The addition of 10 and 20 is= 30

## end statement

```
In [20]: print('hello') # 1st statement
print('good morning') # 2nd statement)
# i want print like:- hello good morning
```

```
hello  
good morning
```

```
In [21]: print('hello', end=' ') # 1st statement  
         print('good morning') # 2nd statement
```

```
hello good morning
```

## seprator

```
In [22]: print('hello','hai','how are you',sep='--->')
```

```
hello--->hai--->how are you
```

```
In [23]: print('hello','hai','how are you',sep='&')
```

```
hello&hai&how are you
```

```
In [24]: print('hello','hai','how are you',sep='@')
```

```
hello@hai@how are you
```

```
In [25]: print('hello','hai','how are you',sep=' ')
```

```
hello hai how are you
```

```
In [26]: print(3, '.')
```

```
3 .
```

```
In [27]: print(3, '.',sep='') # see now space setteld(also use to remove space B/W words)
```

```
3.
```

```
In [29]: print(1,2,end=' ')  
         print(3, '.',sep='')  
         # will print 1 2 3.
```

```
1 2 3.
```

```
In [ ]:
```