

print is used for answer

```
In [1]: a=10  
        b=20  
        a  
        b
```

Out[1]: 20

```
In [2]: print(a)  
        print(b)
```

10
20

```
In [3]: print(10)  
        print(10,20)  
        print('python',10,20)
```

10
10 20
python 10 20

```
In [4]: num1=23  
        num2=27  
        sum = num1+num2  
        sum
```

Out[4]: 50

Print result with string

```
In [5]: num1=23  
        num2=27  
        sum=num1+num2  
        print('the sum of',num1,'and',num2,'is',sum)
```

the sum of 23 and 27 is 50

```
In [6]: name='ali'  
        age='21'  
        city='HYD'
```

```
In [7]: print('my name is',name,'i am',age,'years old','and i am from',city)
```

my name is ali i am 21 years old and i am from HYD

print format method

```
In [9]: num1=44  
        num2=56
```

```
sum=num1+num2
print('the sum of {} and {} is {}'.format(num1,num2,sum))
```

the sum of 44 and 56 is 100

```
In [10]: num1=30
num2=20
num3=50
avg = (num1+num2+num3)/3
avg1=round((num1+num2+num3)/3,2)
print('average of {},{},and{} is {}'.format(num1,num2,num3,avg1))
```

average of 30,20,and50 is 33.33

```
In [11]: #More short format meythod(f string method)
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 [12]: name='Python'
age=20
city='hyd'
#hellow my name is python and i am 10 year old from hydrabad
```

```
In [13]: print(f'hello my name is {name}, and i am {age} year old, from {city}.')
```

hello my name is Python, and i am 20 year old, from hyd.

```
In [14]: 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 [15]: # Lete 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 [16]: print('hello') # 1st statement
print('good moorning') # 2nd statement)
# i want print Like:- hellow good morning
```

```
hello
good moorning
```

```
In [17]: print('hello', end=' ') # 1st statement
         print('world good day') # 2nd statement
```

```
hello world good day
```

```
seprator
```

```
In [18]: print('hello','hai','how are you',sep='--->')
```

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

```
In [19]: print('hello','hai','how are you',sep='&')
```

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

```
In [20]: print('hello','hai','how are you',sep='@')
```

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

```
In [21]: print('hello','hai','how are you',sep=' ')
```

```
hello hai how are you
```

```
In [22]: print(3, '.') # . is far from 3 so here we will use sep method
```

```
3 .
```

```
In [23]: print(3, '.', sep='') # see now space setteld(also use to remove space B/W words)
```

```
3.
```

```
In [24]: print(1,2,end=' ')
         print(3, '.', sep='')
         # will print 1 2 3.
```

```
1 2 3.
```

```
In [ ]:
```