

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

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

Out[1]: 20

```
In [2]: a=10  
b=20  
print(a)  
print(b)
```

10
20

```
In [4]: print(44)  
print(20,50)  
print('sandesh')  
print(20,50,'sandesh')
```

44
20 50
sandesh
20 50 sandesh

```
In [6]: num1=20  
num2=30  
add=num1+num2  
print(add)
```

50

print result with string

```
In [ ]:
```

```
In [ ]:
```

```
In [8]: 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 [12]: name='sandesh'  
age=23  
city='kolhapur'  
print('my name is',name,'and i am',age,'year old fraom',city)
```

my name is sandesh and i am 23 year old fraom kolhapur

print format method

```
In [13]: num1=20
num2=30
add=num1+num2
print('the addition of {}and{} is={}'.format(num1,num2,add))
```

the addition of 20and30 is=50

```
In [18]: name='sandesh'
age=20
city='kolhapur'
print('hello my name is,{ }and i am{ }years old from{ }'.format(name,age,city))
```

hello my name is,sandeshand i am20years old fromkolhapur

```
In [30]: num1=100
num2=25
num3=333
avg=(num1+num2+num3)/3
avg1=round((num1+num2+num3)/3,2)
print('the avg of {},{ }, and { } is={ }or{ }'.format(num1,num2,num3,avg,avg1))
```

the avg of 100,25, and 333 is=152.66666666666666or152.67

```
In [28]: round(avg,2)
```

Out[28]: 152.67

more short format metythod(f string method)

```
In [32]: num1=20
num2=30
add=num1+num2
print(f'the addition of {num1} and {num2} is={add}')
```

the addition of 20 and 30 is=50

```
In [35]: name='sandesh'
age='20'
city='kolhapur'
print(f'my name is {name} and i am {age} yrs old from {city}')
```

my name is sandesh and i am 20 yrs old from kolhapur

```
In [39]: num1=100
num2=25
num3=333
avg=round((num1+num2+num3)/3,1)
print(f'the avg of {num1},{num2},and {num3} is= {avg}')
```

the avg of 100,25,and 333 is= 152.7

lete combine all

```
In [40]: 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,num3))
print(f'the addition kof {num1} and {num2} is={add} ')

```

the addition of 10 and 20 is 30
 the addition of 10 and 20 is=333
 the addition kof 10 and 20 is=30

End statement

```

In [42]: print('hello')    #statement1
        print('good moorging') #statement2
        # i want to print like-hello good moorging

```

hello
 good moorging

```

In [46]: print('hello', end=' ')
        print(' good moorning')

```

hello good moorning

Seprator

```

In [49]: print('hello','hai','how are you',sep='--->')

```

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

```

In [51]: print('hello','hai','how are you',sep=' & ')

```

hello & hai & how are you

```

In [53]: print('hello','hai','how are you',sep=' @ ')

```

hello @ hai @ how are you

```

In [55]: print('hello','hai','how are you',sep=' ')

```

hello, hai how are you

```

In [56]: print(3, '.')

```

3 .

```

In [58]: print(3, '.',sep='')

```

3.

```

In [61]: print(1,2,end=' ')
        print(3, '.',sep='')

```

1 2 3.

In []:

In []:

In []:

In []: