

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

Out[1]: 20

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

10
20

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

10
10 20
python
10 20 python

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

50

```
In [ ]: #print result with string
```

```
In [7]: 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 [9]: name='Python'  
age=20  
city='hyd'  
print('My name is',name,'and i am',age,'years old form',city)
```

My name is Python and i am 20 years old form hyd

```
In [10]: 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 [12]: name='Python'
age=20
city='hyd'
print('hello my name is {}, and i am {} years old from {} '.format(name,age,city))
```

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

```
In [13]: num1=100
num2=25
num3=333
avg=(num1+num2+num3)/3
avg1=round((num1+num2+num3)/3,2)
print('The avrage of {}, {}, and {} is= {} or {}'.format(num1,num2,num3, avg1, avg1))
```

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

```
In [14]: round(avg,2)
```

Out[14]: 152.67

```
In [15]: 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 [16]: 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 [18]: num1=100
num2=25
num3=333
avg=round((num1+num2+num3)/3,2)
print(f'The avrage of {num1}, {num2} and {num3} is = {avg}')
```

The avrage of 100, 25 and 333 is = 152.67

```
In [19]: 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
```

```
In [ ]: #end statement
```

```
In [20]: print('hello')
print('good moorning')
```

```
hello
good moorning
```

```
In [21]: print('hello', end=' ')
print('world good day')
```

```
hello world good day
```

```
In [ ]: #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='')
```

```
3.
```

```
In [28]: print(1,2,end=' ')\n         print(3,'.',sep='')
```

1 2 3.

```
In [ ]:
```