

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

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

Out[2]: 20

```
In [4]: a=10  
        b=20  
        print(a)  
        print(b)
```

10
20

```
In [5]: print(10)  
        print(20)  
        print('python')  
        print(10,20,'python')
```

10
20
python
10 20 python

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

50

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 [8]: name='Python'  
        age=20  
        city='hyd'  
        #hellow my name is python and i am 10 year old from hydrabad
```

```
In [9]: 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

PRINT FORMAT METHOD

```
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 [11]: name='Python'
age=20
city='hyd'
#hellow my name is python and i am 10 year old from hydrabad
```

```
In [13]: 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 [14]: 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 [15]: round(avg,2) # round of till 2 digite after decimal
```

Out[15]: 152.67

```
In [16]: 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 [17]: # 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 [18]: print('hello') # 1st statement
print('good moorning') # 2nd statement)
# i want print Like:- hellow good morning
```

hello

good moorning

```
In [19]: print('hello', end=' ') # 1st statement  
         print('world good day') # 2nd statement
```

hello world good day

SEPARATOR

```
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('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, '.') # . is far from 3 so here we will use sep method
```

3 .

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

3.

```
In [30]: print(1,2,end=' ')  
         print(3, '.',sep='')  
         # will print 1 2 3.
```

1 2 3.

```
In [ ]:
```