

print()

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

Out[1]: 20

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

10
20

```
In [1]: print(10)  
        print(10,20)  
        print('python')  
        print(10,20,'python')
```

10
10 20
python
10 20 python

```
In [3]: num1=10  
        num2=20  
        add=num1+num2  
        print(add)
```

30

```
In [4]: n1=40  
        n2=30  
        diff=n1-n2  
        print("the difference between",n1,"and",n2,"is",diff)
```

the difference between 40 and 30 is 10

```
In [5]: name='Pushpa'  
        age='21'  
        city="Hyderabad"  
        print('My name is',name,'and iam',age,'yrs old from',city)
```

My name is Pushpa and iam 21 yrs old from Hyderabad

```
In [6]: 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 [8]: name='python'
age=20
city="Mumbai"
print("My name is {} and i am {} years old from {}".format(name,age,city))
```

My name is python and i am 20 years old from Mumbai

```
In [9]: num1=100
num2=25
num3=333
avg=(num1+num2+num3)/3
avg1=round(avg,2)
print("the average of {},{}and {} is {} or {}".format(num1,num2,num3,avg,avg1))
```

the average of 100,25and 333 is 152.66666666666666 or 152.67

```
In [11]: a=20
b=40
c=80
add=a+b+c
print(f'The addition of {a}, {b} and {c} is {add}')
```

The addition of 20, 40 and 80 is 140

```
In [13]: name='Python'
age=20
city='Hyd'
print(f'Hello my name is {name} and i am {age} years old from {city}')
```

Hello my name is Python and i am 20 years old from Hyd

```
In [14]: 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 [15]: #end statement
print("hello")
print("good morning")
```

hello

good morning

```
In [20]: print("Good morning..",end=" ")
print('Hyderabad')
```

Good morning.. Hyderabad

```
In [21]: #seperator
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 [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(3,".")
```

3 .

```
In [26]: print(3,".",sep="")
```

3.

```
In [27]: print(1,2,end=" ")
          print(3,".",sep="")
```

1 2 3.