In [ ]:
```
# print function
```

In [1]:
```
a=50
b=40
a
```

Out[1]: 50

In [2]:
```
b
```

Out[2]: 40

In [3]:
```
print(a)
print(b)
```

```
50
40
```

c='python'

In [4]:
```
print(a,b,c)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[4], line 1
----> 1 print(a,b,c)

NameError: name 'c' is not defined
```

In [5]:
```
c='python'
print(a,b,c)
```

```
50 40 python
```

In [7]:
```
n1=20
n2=30
add=n1+n2
add
```

Out[7]: 50

In [8]:
```
print(add)
```

```
50
```

In [9]:
```
print('The addition of',n1, 'and', n2,'is=',add)
```

```
The addition of 20 and 30 is= 50
```

In [10]:
```
name='manasa'
age=38
city='hyd'
print('My name is',name,'and im ',age,'from',city)
```

```
My name is manasa and im  38 from hyd
```

PRINT FORMAT METHOD

In [15]:
```
n1=50
n2=40
add=n1+n2
print('The addition of {} and {} is= {}'.format(n1,n2,add))
```

```
The addition of 50 and 40 is= 90
```

In [17]:
```
print('My name is {} and im {} years old from {}'.format(name,age,city))
```

```
My name is manasa and im 38 years old from hyd
```

In [18]:
```
n1=100
n2=25
n3=75
avg=(n1+n2+n3)/3
```

In [19]:
```
print(avg)
```

```
66.66666666666667
```

In [20]:
```
avg1=round((n1+n2+n3)/3,2)
```

In [21]:
```
print(avg1)
```

```
66.67
```

In [22]:
```
print('The average of {} ,{} and {} is = {} or {}'.format(n1,n2,n3,avg,avg1))
```

```
The average of 100 ,25 and 75 is = 66.66666666666667 or 66.67
```

In [ ]:
```
# F STRING METHOD
```

In [24]:
```
n1=20
n2=30
add=n1+n2
print(f'The addition of {n1} and {n2} is {add}')
```

```
The addition of 20 and 30 is 50
```

In [25]:
```
print(f'My name is {name} and im {age} years old from {city}')
```

```
My name is manasa and im 38 years old from hyd
```

In [26]:
```
print(f'The average of {n1} , {n2} and {n3} is = {avg}')
```

```
The average of 20 , 30 and 75 is = 66.66666666666667
```

In [32]:
```
n1=20
n2=30
n3=40
add=n1+n2+n3
print('The addition of',n1 ,'and', n2 ,'is =',add)
print('The addition of {} ,{} and {} is = {} .format(n1,n2,n3,add)')
```

```
The addition of 20 and 30 is = 90
The addition of {} ,{} and {} is = {} .format(n1,n2,n3,add)
```

In [34]:
```
print('The addition of {} ,{} and {} is = {}' .format(n1,n2,n3,add))
```

```
The addition of 20 ,30 and 40 is = 90
```

In [35]:
```
print(f'The addition of {n1} , {n2} , and {n3} is = {add}')
```

```
The addition of 20 , 30 , and 40 is = 90
```

In [ ]:
```
# END OPERATOR
```

In [36]:
```
print('hello')
```

```
hello
```

In [37]:
```
print('good morning')
```

```
good morning
```

In [39]:
```
print('hello',end=' ')
print('world good day')
```

```
hello world good day
```

In [ ]:
```
#SEPARATORS
```

In [40]:
```
print('hello','hi','how are you',sep='......>>>>')
```

```
hello......>>>>hi......>>>>how are you
```

In [41]:
```
print(3,'.')
```

```
3 .
```

In [42]:
```
print(3,'.', sep=' ')
print(1,2,end=' ')
```

```
3 .
1 2
```

In [ ]:
```
print(1,2,end=' ')
print(3,)
```