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

In [3]:
```python
a=10
b=20
a
b
```

Out[3]: 20

In [5]:
```python
a=10
b=20
print(a)
print(b)
```

10
20

In [7]:
```python
print(10)
print(10,20)
print('python')
print(10,20,'python')
```

10
10 20
python
10 20 python

In [11]:
```python
num1=20
num2=30
add=num1+num2
print(add)
```

50

print result with string

In [16]:
```python
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 [18]:
```python
name='pyhton'
age='20'
address='texas'
print('my name is',name,'and i am',age,'years old','my address is',address)
```

my name is pyhton and i am 20 years old my address is texas

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

```
        the addition of20 and 30 is=50
```

In [24]:
```
name='pyhton'
age='20'
address='texas'
print('hello my name is {} and i am {} years old and i live in{}'.format(name,age,a
```

```
        hello my name is pyhton and i am 20 years old and i live intexas
```

In [27]:
```
num1=100
num2=25
num3=33
avg=(num1+num2+num3)/3 #or we can use avg=round((num1,num2,num3)/3,2)
avg1=round((num1+num2+num3)/3,2)
print('the average of {},{}, and{} is = {} or {}'.format(num1,num2,num3,avg,avg1))
```

```
        the average of 100,25, and33 is = 52.666666666666664 or 52.67
```

In [ ]:
```
#More short format meythod(f string method)

#variable should be in curly braces
#and write everything inside quots ''
#at starting simpaly add f
```

In [35]:
```
num1=10
num2=20
add=num1+num2
print(f'the addition of {num1} and {num2} is{add}')
```

```
        the addition of 10 and 20 is30
```

In [37]:
```
name='pyhton'
age=33
address='chevella'
print(f'my name is {name} and age is{age}i lives at{address}')
```

```
        my name is pyhton and age is33i lives atchevella
```

In [41]:
```
# combining all together
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 of10 and 20 is 30
        the addition of 10 and 20is 30
```

end statement

In [44]:
```
print('hello') #1st statement
print('good morning')# 2nd statement
```

```
hello
good morning
```

In [48]:
```python
print('hello',end=' ')
print('good morning')
```

```
hello good morning
```

separator

In [ ]:
```python
#here one print statement only we use

#insisde one print statement we have multipal values

#we want to seperate these multipal values with anything
```

In [51]:
```python
print('armoor','nizamabad','hyderabad','nagole',sep='<>')
```

```
armoor<>nizamabad<>hyderabad<>nagole
```

In [53]:
```python
print('armoor','nizamabad','hyderabad','nagole',sep='&|')
```

```
armoor&|nizamabad&|hyderabad&|nagole
```

In [63]:
```python
print('hello','.')
```

```
hello .
```

In [67]:
```python
print('hello','.',sep='')
```

```
hello.
```

In [69]:
```python
print('hello','buddy',end=' ')
print('hello','.',sep='')
```

```
hello buddy hello.
```

In [ ]: