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

Out[1]: 20

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

10
20

```
In [18]: print(10)
         print(10,20)
         print('python')
         print(10,20,'python')
```

10
10 20
python
10 20 python

```
In [16]: num1=30
         num2=40
         add=num1+num2
         print(add)
```

70

print result with string

```
In [5]:  num1=10
         num2=20
         add=num1+num2
         print('The addition of', num1,'and', num2,'is',add)
```

The addition of 10 and 20 is 30

```
In [7]:  name='python'
         age=10
         city='hyd'
```

```
In [11]: print('My name is', name,'and i am',age,'year old from',city)
```

My name is python and i am 10 year old from hyd

print format method

```
In [28]: 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 [38]: num1=100
         num2=25
         num3=333
         avg=(num1+num2+num3)/3
         avg1=round((num1+num2+num3)/3,2)
```

```
In [40]: print('The average of{}, {}, and {} is={} or {}'.format(num1,num2,num3,avg,avg1))
```

The average of100, 25, and 333 is=152.66666666666666 or 152.67

```
In [42]: round(avg,2)
```

Out[42]: 152.67

```
In [44]: 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 [52]: 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 [55]:
```
print('hello')
print('good morning')
```

```
hello
good morning
```

In [57]:
```
print('hello',end=' ')
print('world good day')
```

```
hello world good day
```

seprator

In [63]:
```
print('hello', 'hai', 'how are you', sep='---->')
```

```
hello---->hai---->how are you
```

In [67]:
```
print('hello','hai', 'how are you',sep='$')
```

```
hello$hai$how are you
```

In [69]:
```
print('hello','hai', 'how are you',sep=' ')
```

```
hello hai how are you
```

In [71]:
```
print(3,'.')
```

```
3 .
```

In [73]:
```
print(3,'.',sep='')
```

```
3.
```

In [77]:
```
print(1,2,end=' ')
print(3,'.',sep=' ')
```

```
1 2 3 .
```

In [ ]: