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

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

Out[2]: 20

In [3]:
```
a=10
b=20
print(a)
print(b)
```

```
10
20
```

In [4]:
```
print(10)
print(10,20)
print('python')
print(10,20,'python')
```

```
10
10 20
python
10 20 python
```

In [5]:
```
num1=20
num2=30
add=num1+num2
print(add)
```

```
50
```

In [6]:
```
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 [7]:
```
name='Python'
age=20
city='hyd'
#hellow my name is python and i am 10 year old from hydrabad
```

In [8]:
```
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
```

In [10]:
```
#print Format method
```

In [11]:
```
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 [12]:
```
name='Python'
age=20
city='hyd'
#hellow my name is python and i am 10 year old from hydrabad
```

In [19]:
```
print ('hello my name is {}, and i am {} years old from {} '.format(name,age,cit
```

```
hello my name is Python, and i am 20 years old from hyd
```

In [15]:
```
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 [16]:
```
round(avg,2) # round of till 2 digite after decimal
```

Out[16]:
```
152.67
```

More short format meythod(f string method)

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

In [24]:
```
num1=20
num2=30
```

In [26]:
```
add=num1+num2
print(f'The addition of {num1} and {num2} is = {add}')
```

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

In [27]:
```
name='python'
age=20
city='hyd'
```

In [28]:
```
print(f'hello my name is {name}, and i am {age} year old, from {city}.')
```

```
hello my name is python, and i am 20 year old, from hyd.
```

In [29]:
```
num1=100
num2=25
num3=333
avg=round((num1+num2+num3)/3,2)
```

In [30]:
```
print(f'The avrage of {num1}, {num2} and {num3} is = {avg}')
```

```
The avrage of 100, 25 and 333 is = 152.67
```

In [31]:
```
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 [32]:
```
print('hello') # 1st statement
print('good moorning') # 2nd statement)
# i want print like:- hellow good morning
```

```
hello
good moorning
```

In [33]:
```
print('hello', end=' ') # 1st statement
print('world good day') # 2nd statement
```

```
hello world good day
```

seprator

- 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 [35]:
```
print('hello','hai','how are you',sep='--->')
```

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

In [36]:
```
print('hello','hai','how are you',sep='&')
```

```
hello&hai&how are you
```

In [37]:
```
print('hello','hai','how are you',sep='@')
```

```
hello@hai@how are you
```

In [38]:
```
print('hello','hai','how are you',sep=' ')
```

```
hello hai how are you
```

In [39]:
```
print(3,'.') # . is far from 3 so here we will use sep method
```

```
3 .
```

In [40]:
```
print(3,'.',sep='') # see now space setteld(also use to remove space B/W words)
```

```
3.
```

In [41]:
```
print(1,2,end=' ')
print(3,'.',sep='')
# will print 1 2 3
```

```
1 2 3.
```

In [ ]:

In [ ]: