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

In [ ]:
```

```

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

Out[2]: 20

In [ ]:
```

```

In [6]:
```
a=10
b=20
print(a)
print(b)
```

```
10
20
```

In [ ]:
```

```

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

```
10
20
Python
10 20 pyhton
```

In [ ]:
```

```

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

```
50
```

In [ ]:
```

```

In [7]:
```
#print result with string
```

In [11]:
```
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 [ ]:

In [12]:
```
name = 'Python'
age = '20'
city = 'Hyderabad'
```

In [14]:
```
print ('My name is', name, 'and i am' ,age, 'years old from', city)
```

```
My name is Python and i am 20 years old from Hyderabad
```

In [ ]:

In [ ]:
```
print format method
```

In [17]:
```
num1 = 10
num2 = 20
add = num1 + num2
print ('The addition of {} & {} is: {}'.format (num1,num2,add))
```

```
The addition of 10 & 20 is: 30
```

In [ ]:

In [18]:
```
name = 'Python'
age = '18'
city = 'Hyderabad'
print ('My name is {} & I am {} years old from {}'.format (name, age, city))
```

```
My name is Python & I am 18 years old from Hyderabad
```

In [ ]:

In [26]:
```
num1 = 100
num2 = 25
num3 = 333
avg=(num1+num2+num3)/3
avg1=round((num1+num2+num3)/3,2)
print('The average of {} & {} & {} is= {} or {}'.format(num1,num2,num3,avg,avg1))
```

```
The average of 100 & 25 & 333 is= 152.66666666666666 or 152.67
```

In [27]:
```
round(avg,2)
```

Out[27]: 152.67

In [ ]:

In [30]:
```
num1=10
num2=66
num3=300
avg=(num1+num2+num3)/3
avg1=round((num1+num2+num3)/3,2)
print('The average of {} & {} & {} is: {} or {}'.format(num1,num2,num3,avg,avg1))
```

```
The average of 10 & 66 & 300 is: 125.33333333333333 or 125.33
```

In [31]:
```
round(avg,2)
```

Out[31]: 125.33

In [ ]:

In [32]:
```
#short format method:
```

In [34]:
```
num1 = 20
num2 = 30
add = num1 + num2
print (f'The addition of {num1} & {num2} is: {add}')
```

```
The addition of 20 & 30 is: 50
```

In [ ]:

In [40]:
```
name = 'Python'
age = 20
city = 'Hyderabad'
print (f'My name is {name} and i am {age} years old from {city}')
```

```
My name is Python and i am 20 years old from Hyderabad
```

In [ ]:

In [42]:
```
num1 = 100
num2 = 25
num3 = 333
avg = round((num1+num2+num3)/3,2)
print (f'The average of {num1} & {num2} & {num3} is: {avg}')
```

```
The average of 100 & 25 & 333 is: 152.67
```

In [ ]:

In [46]:
```
num1 = 10
num2 = 20
add = num1 + num2

print ('The addition of',num1, '&' ,num2, 'is:' ,add )

print ('The addition of {} & {} is: {}'.format(num1,num2,add))

print (f'The addition of {num1} & {num2} is: {add}')
```

```
The addition of 10 & 20 is: 30
The addition of 10 & 20 is: 30
The addition of 10 & 20 is: 30
```

In [ ]:

In [ ]:
```
End Statement
```

In [47]:
```
print ('hello')
print ('Good Morning')
```

```
hello
Good Morning
```

In [53]:
```
print ('Hello,', end=' ')
print ('Nice to meet you')
```

```
Hello, Nice to meet you
```

In [ ]:
```

```

In [ ]:
```
#seprator
```

In [54]:
```
print ('hello','hai','how are you', sep='---->')
```

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

In [56]:
```
print ('hello','hi','how are you', sep=' & ')
```

```
hello & hi & how are you
```

In [57]:
```
print ('hello','hi','how are you', sep=' @ ')
```

```
hello @ hi @ how are you
```

In [58]:
```
print ('hello','hi','how are you', sep=' ')
```

```
hello hi how are you
```

In [59]:
```
print (3,'.')
```

```
3 .
```

In [62]:
```
print (3,'.',sep='')
```

```
3.
```

In [68]:
```
print (1,2,end=' ')
print (3,'.',sep='')
```

```
1 2 3.
```

In [ ]:
```

```