print result with string

```
In [84]:  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 [85]:  name='kethan'
          age=20
          city='hyd'
          print('My name is',name,'and i am',age,'years old form',city)
```

My name is kethan and i am 20 years old form hyd

```
In [86]:  # print format method
```

```
In [87]:  num1 =  100
          num2 = 9999
          add = num1 + num2
          print('The addition of {} and {} is = {}'.format(num1,num2,add))
```

The addition of 100 and 9999 is = 10099

```
In [88]:  name = 'kethan'
          age = 20
          city = 'adb'
          print('hello my name is {}, and i am {} years old from {}'.format(name,age,city)
```

hello my name is kethan, and i am 20 years old from adb

```
In [89]:  num1 = 100
          num2 = 399
          num3 = 342
          avg = (num1+num2+num3)/3
          avg1 = round((num1+num2+num3)/3,2)
          print('the average of {},{} and {} is = {} or {}'.format(num1,num2,num3,avg,avg1
```

the average of 100,399 and 342 is = 280.3333333333333 or 280.33

```
In [90]:  round(avg,2)
```

Out[90]: 280.33

```
In [91]:  round(avg,3)
```

Out[91]: 280.333

```
In [92]:  round(avg,1)
```

Out[92]: 280.3

more short format meythod(f string method)

```
In [93]:  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 [94]:
```python
name = 'kethan'
age = 20
city = 'hyd'
print(f'my name is {name} and my age is {age} and i am from {city}.')
```

my name is kethan and my age is 20 and i am from hyd.

In [95]:
```python
# addition of two numbers in 3 different methods
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.

In [96]:
```python
# seperator
# we want to seperate these multipal values with anything
print('hello', 'hai',  'how are you',sep='--->')
print('hello', 'hai','how are you',sep=' @ ')
print('hello', 'hai', 'how are you',sep=' # ')
print('hello', 'hai', 'how are you',sep=' $ ')
print('hello', 'hai', 'how are you',sep='& ')
```

hello--->hai--->how are you
hello @ hai @ how are you
hello # hai # how are you
hello $ hai $ how are you
hello& hai& how are you

In [ ]: