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

30

In [4]:
```python
a=10
b=20
c=a+b
print('The sum of',a,'&',b,'is',c)
```

The sum of 10 & 20 is 30

In [9]:
```python
a=2
b=3
d=(a+b)/2
print('The avg of {} & {} is {}'.format(a,b,d)) #variables need not be in the fl
```

The avg of 2 & 3 is 2.5

In [10]:
```python
a=2
b=3
d=(a+b)/2
print(f'The avg of {a} & {b} is {d}') #variables need to be in the flower braces
```

The avg of 2 & 3 is 2.5

In [11]:
```python
print('Bala ')
print('Gopal')
```

Bala
Gopal

In [15]:
```python
print('Bala ', end='') #to print in the continuous line we use end=
print('Gopal')
```

Bala Gopal

In [5]:
```python
name = 'Gopal'
age = 30
city = 'Hyderabad'
print("My Name is",name,"and I'm",age,"years old from",city)
```

My Name is Gopal and I'm 30 years old from Hyderabad

In [8]:
```python
name = 'Gopal'
age = 30
city = 'Hyderabad'
print("My Name is {}, and I am {} years old from {}".format(name,age,city))
```

My Name is Gopal, and I am 30 years old from Hyderabad

In [11]:
```python
name = 'Gopal'
age = 30
city = 'Hyderabad'
print(f"My Name is {name} and I am {age} years old from {city}")
```

My Name is Gopal and I am 30 years old from Hyderabad

In [12]:
```python
x = 5
y = 10
```

```
z = x + y
```

In [13]:
```
print(f'The sum of {x} and {y} is {z}')
```

The sum of 5 and 10 is 15

Combined formats

In [15]:
```
print("The sum of", x, "and", y, "is", z)
print(f'The sum of {x} and {y} is {z}')
print('The sum of {} and {} is {}'.format(x,y,z))
```

The sum of 5 and 10 is 15
The sum of 5 and 10 is 15
The sum of 5 and 10 is 15

Seperator

In [16]:
```
print('Hi','hello','how are you', sep=' ')
```

Hi hello how are you

In [17]:
```
print('Hi','hello','how are you', sep=' - ')
```

Hi - hello - how are you

In [18]:
```
print('Hi','hello','how are you', sep=' , ')
```

Hi , hello , how are you

In [20]:
```
print(5,'.') #dot is placed at a distance to remove we use sep=''
```

5 .

In [21]:
```
print(5,'.', sep='')
```

5.

In [ ]: