In [19]:

```python
print("UrduVirtualAcademy@Gmail.com")
```

UrduVirtualAcademy@Gmail.com

In [18]:

```python
print("Thank You, \n Like, \n Share \n Subscribe")
```

Thank You,
 Like,
 Share
 Subscribe

```
>>> a =10
>>> print(f"{a}")
10
>>> a = 10
>>> b = 20
>>> add = a+b
>>> print(f"{a}")
10
>>> print(f"Value of a = {a}, value of b={b} Addition ={add}")Value of a = 10,
value of b=20 Addition =30
>>>
```

In [17]:

```python
print(f"{a}")
```

```
  File "<ipython-input-17-d3cac0917a32>", line 1
    print(f"{a}")
              ^
SyntaxError: invalid syntax
```

In [16]:

```python
print("Value of a = {x}, value of b={y} Addition ={z}".format(x=a,y=b,z=add))
```

Value of a = 10, value of b=20 Addition =30

In [15]:

```python
print("Value of a = {x}, value of b={y} Addition ={z}".format(a,b,add))
```

```
--------------------------------------------------------------------------
KeyError                                  Traceback (most recent call last)
<ipython-input-15-3f81393ecd18> in <module>()
----> 1 print("Value of a = {x}, value of b={y} Addition ={z}".format(a,b,add))

KeyError: 'x'
```

In [14]:

```python
print("{x}".format(x=a))
```

```
10
```

In [13]:

```python
print("Value of a = {2}, value of b={1} Addition ={0}".format(a,b,add))
```

```
Value of a = 30, value of b=20 Addition =10
```

In [12]:

```python
print("Value of a = {1}, value of b={0} Addition ={2}".format(a,b,add))
```

```
Value of a = 20, value of b=10 Addition =30
```

In [11]:

```python
print("Value of a = {}, value of b={} Addition ={}".format(a,b,add))
```

```
Value of a = 10, value of b=20 Addition =30
```

In [10]:

```python
print("{}".format(a))
```

```
10
```

In [8]:

```python
print("%d %d"%(a))
```

```
--------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-8-5c561f4bbced> in <module>()
----> 1 print("%d %d"%(a))

TypeError: not enough arguments for format string
```

In [7]:

```python
print("%d "%(a,b))
```

```
-----------------------------------------------------------------------
------
TypeError                                 Traceback (most recent call
 last)
<ipython-input-7-ffd5e68a116d> in <module>()
----> 1 print("%d "%(a,b))

TypeError: not all arguments converted during string formatting
```

In [6]:

```python
print("%d %d"%(a,b))
```

```
10 20
```

In [5]:

```python
print("%d"%a)
```

```
10
```

In [4]:

```python
print("Value of a = %d, value of b=%d Addition =%d"%(a,b,add))
```

```
Value of a = 10, value of b=20 Addition =30
```

In [3]:

```python
print("value of a=",a,"value of b=",b,"Addition=",add)
```

```
value of a= 10 value of b= 20 Addition= 30
```

In [2]:

```python
print("value of a=",a,"value of b=",b,"Addition=",add)
```

```
value of a= 10 value of b= 20 Addition= 30
```

In [1]:

```python
a = 10
b = 20
add = a + b
```

In [4]:

```python
var =10
print(var)
```

```
10
```

In [2]:

```python
print('Hello')
```

Hello

In [1]:

```python
print("Hello")
```

Hello