

In [2]:

```
print("Sanjeev Gohil")
```

Sanjeev Gohil

In [3]:

```
a=10  
print(type(a))
```

<class 'int'>

In [4]:

```
a=10.20  
print(type(a))
```

<class 'float'>

In [5]:

```
a=True  
print(type(a))
```

<class 'bool'>

In [6]:

```
a="100"  
print(type(a))
```

<class 'str'>

In [8]:

```
#arithmetic operation  
a=10  
b=20  
c=a+b  
  
print("Sum Of Two Number is ::",c)  
#print("Sum Of Two Number is ::"+c) Error  
print("Sum Of Two Number is ::"+str(c))  
print("Sum Of Two Number is ::%d"%c)
```

Sum Of Two Number is :: 30

Sum Of Two Number is ::30

Sum Of Two Number is ::30

In [9]:

```
#sum of inputed value
a=int(input("Enter A value of A::"))
b=int(input("Enter A value of B::"))

c=a+b

print("Sum is :",c)
```

Enter A value of A::10
Enter A value of B::20
Sum is : 30

In [10]:

```
#Swapping of 2 value
a=int(input("Enter A value of A::"))
b=int(input("Enter A value of B::"))

c=a
a=b
b=c

print("Value of A is :",a)
print("Value of B is :",b)
```

Enter A value of A::10
Enter A value of B::20
Value of A is : 20
Value of B is : 10

In [11]:

```
#Swapping of 2 value
a=int(input("Enter A value of A::"))
b=int(input("Enter A value of B::"))

a=a+b
b=a-b
a=a-b

print("Value of A is :",a)
print("Value of B is :",b)
```

Enter A value of A::10
Enter A value of B::20
Value of A is : 20
Value of B is : 10

In [12]:

```
#Swapping of 2 value
a=int(input("Enter A value of A::"))
b=int(input("Enter A value of B::"))

a=a*b
b=a/b
a=a/b

print("Value of A is :",a)
print("Value of B is :",b)
```

```
Enter A value of A::10
Enter A value of B::20
Value of A is : 20.0
Value of B is : 10.0
```

In [13]:

```
#Swapping of 2 value using csv
a=int(input("Enter A value of A::"))
b=int(input("Enter A value of B::"))

print("Before Swap")
print("Value of A is :",a)
print("Value of B is :",b)

a,b=b,a

print("After Swap")
print("Value of A is :",a)
print("Value of B is :",b)
```

```
Enter A value of A::10
Enter A value of B::20
Before Swap
Value of A is : 10
Value of B is : 20
After Swap
Value of A is : 20
Value of B is : 10
```

In []: