

In [1]:

```
#Ladder if..else
sub1 = int(input("Enter Subject 1:"))
sub2 = int(input("Enter Subject 2:"))
sub3 = int(input("Enter Subject 3:"))
sub4 = int(input("Enter Subject 4:"))
sub5 = int(input("Enter Subject 5:"))

tot = sub1+sub2+sub3+sub4+sub5
per = tot/5

print("Total is :",tot)
print("Percentage is :",per)

if per>70:
    print("Distition")
elif per>60:
    print("1st Class")
elif per>50:
    print("2nd Class")
elif per>40:
    print("Pass")
else:
    print("Fail")
```

```
Enter Subject 1:90
Enter Subject 2:98
Enter Subject 3:96
Enter Subject 4:95
Enter Subject 5:97
Total is : 476
Percentage is : 95.2
Distition
```

In [7]:

```
#ladder if...else
no1 = int(input("Enter Value of No1:"))
no2 = int(input("Enter Value of No2:"))
no3 = int(input("Enter Value of No3:"))

if no1>no2 and no1>no3:
    print("No1 is Max")
elif no2>no3 and no2>no1:
    print("No2 is Max")
else:
    print("No3 is Max")
```

```
Enter Value of No1:15
Enter Value of No2:12
Enter Value of No3:16
No3 is Max
```

In [13]:

```
#zero,positive, negetive//nested if..else
no = int(input("Enter Any Number:"))
if(no==0):
    print("Number is Zero")
else:
    if(no>0):
        print("Number is Positive")
    else:
        print("Number is Negetive")
```

Enter Any Number:-15  
Number is Negetive

In [16]:

```
#nested if..else
no1 = int(input("Enter Value of No1:"))
no2 = int(input("Enter Value of No2:"))
no3 = int(input("Enter Value of No3:"))

if no1>no2:
    if no1>no3:
        print("No1 is Max")
    else:
        print("No3 is Max")
else:
    if no2>no3:
        print("No2 is Max")
    else:
        print("No3 is Max")
```

Enter Value of No1:46  
Enter Value of No2:45  
Enter Value of No3:11  
No1 is Max

In [ ]: