

IF ELSE CONDITIONAL STATEMENT

x=85

```
if x >=90 :print( "Excellent performance")  
elif x >=80: print(" Very Goodperformance")  
elif x >=70 :print("Good performance")  
elif x >=60 :print("then average performance")
```

```
def num_EV():  
    num = [7,8, 120, 25, 44, 20, 27]  
    num = [x for x in num if x%2!=0]  
    print(num)
```

```
num_EV()
```

```
l = [5,7,8, 120, 25, 66,45]  
l = [x for x in l if x%2==0]  
print(l)
```

```
l1=[23,45,6,7,8,12,34,234,56]  
print(l1[:4])#first four elements  
print(l1[-4:])#last four elements
```

```
l=list()  
for x in range(1,42,2) :  
    print(x)  
    l.append(x*2)  
print(l)
```

```
#To take input from the user,  
n = int(input("Enter n: "))  
# initialize sum and counter  
sum = 0  
i = 1  
while i <= n:  
    sum += i  
    i = i+1 # update counter  
  
# print the sum  
print("The sum is", sum)
```