

```
In [2]: while True:
        m=int(input("Enter Value of M : "))
        n=int(input("Enter Value of N : "))
        s=0
        if m>n:
            print("Value of 'M' should be less then 'N'")
        for i in range(m,n-1):
            if (i%2==0):
                s=s+i
        print("Sum of Even num : ",s)
        q=input("Do you want to quit (Type q)? : ")
        if q=="q":
            break
```

```
Enter Value of M : 1
Enter Value of N : 10
Sum of Even num : 20
Do you want to quit (Type q)? : noo
Enter Value of M : 3
Enter Value of N : 30
Sum of Even num : 208
Do you want to quit (Type q)? : noo
Enter Value of M : 10
Enter Value of N : 2
Value of 'M' should be less then 'N'
Sum of Even num : 0
Do you want to quit (Type q)? : q
```

```
In [ ]:
```

```
In [4]: t=0
c=0
a=0
while True:
    try:
        n=input("Enter a Value : ")
        if (n=="done"):
            break
        v=float(n)
        total=v+t
        c+= 1
        avg=t/c
    except:
        print("Invalid input.")
print("Total : ",t)
print("Total Count : ",c)
print("Average : ",avg)
```

```
Enter a Value : 3
Enter a Value : 4
Enter a Value : 11
Enter a Value : 10
Enter a Value : !
Invalid input.
Enter a Value : ok
Invalid input.
Enter a Value : 110
Enter a Value : done
Total : 0
Total Count : 5
Average : 0.0
```

```
In [ ]:
```

```
In [3]: c=0
while True:
    n=int(input("Values : "))
    if n>=0:
        c+=n
    else:
        break
print("sum :",c)
```

```
Values : 2
Values : 3
Values : 6
Values : 7
Values : -11
sum : 18
```

```
In [ ]:
```

```
In [2]: n=int(input('Values :'))  
x = n//100  
x1 = (n - x*100)//10  
x2 = (n - x*100 - x1*10)  
print("The sum of digits in the number is : ", x+x1+x2)
```

Values :135

The sum of digits in the number is : 9

```
In [3]: n=int(input('Values :'))  
x = n//100  
x1 = (n - x*100)//10  
x2 = (n - x*100 - x1*10)  
print("The sum of digits in the number is : ", x+x1+x2)
```

Values :300

The sum of digits in the number is : 3

```
In [ ]:
```

```
In [1]: n=int(input('Enter Values : '))
m=int(input('Multiplication : '))
s=0
for i in range(m):
    s=n*i
    print(n,'x',i,'=',s)
```

```
Enter Values : 6
Multiplication : 11
6 x 0 = 0
6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60
```

```
In [ ]:
```