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Subject   : Python

Question1. Write a program that accepts numbers continuously as long as the number is positive and prints the sum of the numbers read(use while loop). A sample user interaction

```
sum=0
while True:
      a=int(input("Enter some values here:"))
if a>0:
      sum+=a;
      print('sum:', sum)
if a<0:
       Break
```

Output:
```
Enter some values here:2
Enter some values here:1
Enter some values here:0
Enter some values here:4
```

Question2. Write a program to take the values of two integers m and n from the   user, Calculate the sum of even number between m and n(including both m and n).

```
sum = True
while True:
    m = int(input("Enter the number of m:"))
    n = int(input("Enter the number of n"))
    q = str(input("Enter the number of q"))
sum=m+n
print('sum', sum)
if m>n:
      print("the value of a should be less than n:")
      print(n)
      print(m)
if q==q:
  Break
```

Output:

```
Enter the number of m:63
Enter the number of n:34
Enter the number of q: none
Sum 97
63
34
```

Question3. Write a program to accept n and display its multiplication table. Value of n must be provided by the user.

```
n = 0
while True:
if n<=10:
    n=int(input("Enter the value of n:"))
    n=n+1
    print( 'n' , * n)
```

Output:
```
Enter the value of n: 3
9
```