

#Question no.01

```
sum=0
```

```
while True:
```

```
    n=int(input("Enter the number"))
```

```
    sum+=n
```

```
    if n==(n<0):
```

```
        break
```

```
print(sum)
```

```
    Enter the number5
```

```
    5
```

```
    Enter the number2
```

```
    7
```

```
    Enter the number7
```

```
    14
```

```
    Enter the number3
```

```
    17
```

```
    Enter the number0
```

#Question no.02

#Multiplication table (from 1 to 10)

```
a = int(input("Enter a no.: "))
```

```
# Iterate 10 times from i = 1 to 10
```

```
for i in range(1,11):
```

```
    print(a, 'X', i, '=', a*i)
```

```
↳ Enter a no.: 16
```

```
16 X 1 = 16
```

```
16 X 2 = 32
```

```
16 X 3 = 48
```

```
16 X 4 = 64
```

```
16 X 5 = 80
```

```
16 X 6 = 96
```

```
16 X 7 = 112
```

```
16 X 8 = 128
```

```
16 X 9 = 144
```

```
16 X 10 = 160
```

#Question no.03

```
k = [2,4,6,1,101,4,96,97,93,811,69,31]
```

```
even, odd= 0, 0
```

```
for i in k:
```

```
    if i % 2 == 0:
```

```
        even+=1
```

```
    else:
```

```
        odd+=1
```

```
print("Even : ", even)
```

```
print("Odd : ", odd)
```

```
Even : 5
```

```
Odd : 7
```

#Question no.04

```
strng = input("Input a string : ")
```

```
dig=alph=0
for c in strng:
    if c.isdigit():
        dig+=1
    elif c.isalpha():
        alph+=1
    else:
        pass
print("Letters", alph)
print("Digits", dig)
```

```
Input a string : jebaz2002
Letters 5
Digits 4
```

