Logic Building Assignment : 34

1.Write a java program which accept number from user and return the count of even digits.

```
Input :     2395
Output :    1

Input :     1018
Output :    2

Input :     -1018
Output :    2

Input :     8462
Output :    4

class Digit
{
    public int CountEven(int iNo)
    {
        // Logic
    }
}
```

2.Write a program which accept number from user and return the count of odd digits.

```
Input :     2395
Output :    3

Input :     1018
Output :    2

Input :     -1018
Output :    2

Input :     8462
Output :    0

class Digit
{
    public int CountOdd(int iNo)
    {
        // Logic
    }
```

3.Write a program which accept number from user and return the count of digits in between 3 and 7.

Input :   2395
Output :   1

Input :   1018
Output :   0

Input :   4521
Output :   2

Input :   9922
Output :   0

```
class Digit
{
    public int CountRange(int iNo)
    {
        // Logic
    }
}
```

4.Write a program which accept number from user and return multiplication of all digits.

Input :   2395
Output :   270

Input :   1018
Output :   8

Input :   9440
Output :   144

Input :   922432
Output :   864

```
class Digit
{
    public int Multiply(int iNo)
    {
        // Logic
    }
}
```

5.Write a program which accept number from user and return difference between summation of even digits and summation of odd digits.

```
Input :    2395
Output :   -15   (2 - 17)

Input :    1018
Output :   6     (8 - 2)

Input :    8440
Output :   16    (16 - 0)

Input :    5733
Output :   -18   (0 - 18)

class Digit
{
    public int CountDiff(int iNo)
    {
        // Logic
    }
}
```