Logic Building Assignment : 28

Complete below code snippets it contains only service provider function.

Write entry point function to call below helper functions separately.

1.Write a program which accept one number from user and off 7th bit of that number if it is on. Return modified number.

Input :   79
Output :   15

```
UINT OffBit(UINT iNo)
{
      // Logic
}
```

2. Write a program which accept one number from user and off 7th and 10th bit of that number. Return modified number.

Input :   577
Output :   1

```
UINT OffBit(UINT iNo)
{
      // Logic
}
```

3. Write a program which accept one number from user and toggle 7th bit of that number. Return modified number.

Input :   137
Output :   201

```
UINT ToggleBit(UINT iNo)
{
      // Logic
}
```

4. Write a program which accept one number from user and toggle 7th and 10th bit of that number. Return modified number.

Input :   137
Output :   713

```
UINT ToggleBit(UINT iNo)
{
        // Logic
}
```

5. Write a program which accept one number from user and on its first 4 bits. Return modified number.

Input :   73
Output :   79

```
UINT OnBit(UINT iNo)
{
        // Logic
}
```