



C- Pool

problem 15

Toggle Bit

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Example description

Write a C program to input any number from user and Toggle nth bit of the given number using bitwise operator

Expected Output

```
Enter any number: 10
Enter nth bit to clear (0-31): 3
Bit toggled successfully.

Number before toggle 3 bit: 10 (in decimal)
Number after toggle 3 bit: 2 (in decimal)
```

```
Enter any number: 10
Enter nth bit to clear (0-31): 2
Bit toggled successfully.

Number before toggle 2 bit: 10 (in decimal)
Number after toggle 2 bit: 14 (in decimal)
```