problem 3

Write a C program to input any number from user and set nth bit of the given number as 1.

expected output:

C:\Windows\System32\cmd.exe

```
Microsoft Windows [Version 10.0.17134.228]
(c) 2018 Microsoft Corporation. All rights reserved.

E:\IMT C pool\Bitwise operator\p3>gcc main.c

E:\IMT C pool\Bitwise operator\p3>a
Enter any number: 20
Enter nth bit to set (0-31): 5
Bit set successfully.

Number before setting 5 bit: 20 (in decimal)
Number after setting 5 bit: 52 (in decimal)

E:\IMT C pool\Bitwise operator\p3>
```