Check whether a number is even or odd using bitwise operator

ALGORITHM:

STEP 1: Strat the program

STEP 2: Print Enter an integer\n using scanf%d and num

STEP 3: And using if condition

STEP 4: Finally return 0.

COMMANDS:

printf("Enter an integer\n");

scanf("%d",&n);// get input a number

if ( n & 1 == 1 )// if condition is true go another

PROGRAM:

#include<stdio.h>

int main()

{

int n;

printf("Enter an integer\n");

scanf("%d",&n);

if ( n & 1 == 1 )

printf("Odd\n");

else

printf("Even\n");

return 0;

}

OUTPUT:

Enter an integer

12

Even