

<https://course.acciojob.com/idle?question=92c75cd3-73a9-4c6b-a527-892e1232456e>

- **EASY**

- **Max Score: 30 Points**

Check for even or odd

You are given a number n . Using bit manipulation you need to determine whether the number is `Even` or `Odd`.

Input Format

First line of input contains a single number n .

Output Format

Determine whether the given number is even or odd.

Example 1

Input

20

Output:

`Even`

Explanation:

20 is divisible by 2.

Example 2

Input

13

Output:

odd

Explanation:

13 is not divisible by 2.

Constraints

$1 \leq n \leq 10^7$

Topic Tags

- Math
- Basics

My code

// in java

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main  
{
```

```
    public static void main (String[] args) throws java.lang.Exception  
    {  
        //your code here  
        Scanner s=new Scanner(System.in);  
        int n=s.nextInt();
```

```
int r=n%2;
if(r==0)
    System.out.print("Even");
else System.out.print("Odd");
    }
}
```