

```
1 //23. Write a program to check if a given number is
   even or odd using bitwise operators.
2 public class EvenOddCheck {
3     public static void main(String[] args) {
4         int num = 10; // Change this number to test
           other values
5
6         if ((num & 1) == 0) {
7             System.out.println(num + " is Even");
8         } else {
9             System.out.println(num + " is Odd");
10        }
11    }
12 }
13
```