Java Program to check Even or Odd number

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```java
import java.util.Scanner;

class CheckEvenOdd
{
  public static void main(String args[])
  {
    int num;
    System.out.println("Enter an Integer number:");

    //The input provided by user is stored in num
    Scanner input = new Scanner(System.in);
    num = input.nextInt();

    /* If number is divisible by 2 then it's an even number
     * else odd number*/
    if ( num % 2 == 0 )
        System.out.println("Entered number is even");
     else
        System.out.println("Entered number is odd");
  }
}
```

Output 1:

```
Enter an Integer number:
78
Entered number is even
```

Output 2:

```
Enter an Integer number:
77
Entered number is odd
```