**3:- Write a Java program to check whether a given number is even or odd.**

Program:

**package** prac4;

**import** java.util.Scanner;

**public** **class** user {

**public** **static** **void** main(String[] args) {

Scanner sc = **new** Scanner(System.***in***);

System.***out***.println("Enter a number:");

**int** num = sc.nextInt();

**if**(num % 2 == 0) {

System.***out***.println(num + " is even.");

} **else** {

System.***out***.println(num + " is odd.");

}

sc.close();

}

}

Output:

