Source Code :

```java
import java.util.Scanner;

/**
 * Hafiz-Sakib
 * Id - 0222210005101118(3C)
 */
public class OddEven {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        int n = sc.nextInt();
        int[] a = new int[n];

        for (int i = 0; i < n; i++) {
            a[i] = sc.nextInt();
        }

        for (int i : a) {
            if (i % 2 == 0) {
                System.out.println(i + " = " + "Even Number");
            } else {
                System.out.println(i + " = " + "Odd Number");
            }
        }

        sc.close();
    }
}
```

Input & Output :

```
•▣ SAKIB ▭ Class-01 (31-5-2023)
  ↳  cd "c:\PU Projects\PUC Courses\
 ; if ($?) { javac OddEven.java }
 5
 2 3 7 8 15
 2 = Even Number
 3 = Odd Number
 7 = Odd Number
 8 = Even Number
 15 = Odd Number
○▣ SAKIB ▭ Class-01 (31-5-2023)
  ↳ ▮
```