

REPORT – Lab Practical 1 (Question 2)

Student ID : SCSJ2500448

```
1 package w1_LabPractical1; //my package name
2
3 //Author Name: Mohammad Amin
4 //Date of Creation: 12.09.2025
5 //Purpose of Code: To complete week 1 lab practical work
6
7 import java.util.Scanner; // Imports the Scanner class from java.util package, used to take input from the user
8
9 public class Question2 { //Declares a public class named "Question2"
10     public static void main(String[] args) { //the entry point where program execution starts
11         Scanner input = new Scanner(System.in); //Creates a Scanner named "input" to read user input from keyboard
12
13         System.out.print("Enter a number: "); //Displays message asking the user to enter a number
14         int number = input.nextInt(); //Reads an integer input from user and assigns it in variable "number"
15
16         if (number % 2 == 0) { //If the remainder is 0, the number is even. Otherwise, it's odd.
17             System.out.println(number + " is Even."); //Prints that the number is even
18         } else { //If the above condition is false (not divisible by 2)
19             System.out.println(number + " is Odd."); //Prints that the number is odd
20
21             input.close(); // Closing the code is compulsory
22         }
23     }
24 }
25
```

Problems Javadoc Declaration Console X

<terminated> Question2 [Java Application] C:\Users\User\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_21.0.8.v20250724-1412\jre\bin\javaw.exe (13 Sept 2025, 11:53:19 a

Enter a number: 67
67 is Odd.

Code Line No.	Errors Encountered	Solution Used	References
Line 7.	1.the “java.util.scanner” is not readable.	-Make sure the “S” in Scanner is capitalized	Reddit
Line 16.	1.the “number’ is unreadable	-Make sure the “%” is spaced between “number”	Stack Overflow
Line 22.	1.scanner is marked as undefined	-Make sure to put “input.close();” to close the entire	Google