**Assignment-2**

**Conditional Statements**

**Question:** Write a Java program that checks if a given number is even or odd.

1. Define an int variable number and prompt the user to enter a value.
2. Use an if- else to check:
   * If number is divisible by 2, print that it is "Even."
   * Otherwise, print that it is "Odd."

Write the Java code with comments explaining how the if-else statement works and how the modulo operator (%) is used in the program.