LAB 1-

2

Q2

import java.util.Scanner;

public class IntegerConversion {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter a number: ");

String userInput = scanner.nextLine();

try {

// Attempt to convert the user input to an integer

int number = Integer.parseInt(userInput);

System.out.println("Successfully converted to integer: " + number);

} catch (NumberFormatException e) {

// Handle the case where input is not a valid integer

System.out.println("Error: Input is not a valid integer.");

// You can also print the specific error message if needed:

// System.out.println("Error: " + e.getMessage());

} catch (NullPointerException e) {

// Handle the case where input is null

System.out.println("Error: Input is null.");

}

scanner.close();

}

}

OUTPUT-

