**1. Simple String input program in Java**

Ans –

import java.util.Scanner;

public class InputExample {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

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

String input = scanner.nextLine();

System.out.println("You entered: " + input);

}

}

**2. Concatenating two strings in Java**

Ans -

String str1 = "Hello, ";

String str2 = "world!";

String result = str1 + str2;

System.out.println(result); //

Output: Hello, world!

**3. Finding the length of a string in Java**

Ans -

String text = "Hello, Java!";

int length = text.length();

System.out.println("Length of the string: " + length);

Output: 12

**4. Comparing two strings in Java**

Ans -

String str1 = "apple";

String str2 = "orange";

boolean areEqual = str1.equals(str2);

System.out.println("Strings are equal: " + areEqual); //

Output: false

**5. Finding the length of the string "refrigerator"**

Ans -

String word = "refrigerator";

int length = word.length();

System.out.println("Length of the string: " + length); //

Output: 12

**6. Checking if the letter 'e' is present in the word 'Umbrella'**

Ans -

String word = "Umbrella";

boolean containsE = word.contains("e");

System.out.println("'e' is present: " + containsE); //

Output: true

**7. Deleting consonants from the string "Hello, have a good day":**

Ans -

String str = "Hello, have a good day";

String withoutConsonants = str.replaceAll("[bcdfghjklmnpqrstvwxyzBCDFGHJKLMNPQRSTVWXYZ]", "");

System.out.println(withoutConsonants); //

Output: eo, ae a oo a