1. Accept the string “Welcome to Saveetha university” from the user and perform the following operations by writing a suitable Java code.
2. Replace any word in the given String
3. Find the length
4. Uppercase Conversion

CODE:

import java.util.Scanner;

public class StringOperations {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

// Accept the string from the user

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

String inputString = scanner.nextLine();

// Replace any word in the given string

String replacedString = inputString.replace("Saveetha", "XYZ");

System.out.println("String after replacement: " + replacedString);

// Find the length of the string

int length = inputString.length();

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

// Convert the string to uppercase

String uppercaseString = inputString.toUpperCase();

System.out.println("Uppercase conversion: " + uppercaseString);

scanner.close(); // Closing the scanner object

}

}

OUTPUT:

C:\javap>javac StringOperations.java

C:\javap>java StringOperations

Enter a string: Today is Likitha's birthday!

String after replacement: Today is Likitha's birthday!

Length of the string: 28

Uppercase conversion: TODAY IS LIKITHA'S BIRTHDAY!

