1. Write a simple String program to take input from user.

*import java.util.Scanner;*

*public class* StringInput {

*public static void* main(String[] args){

Scanner sc = *new* Scanner(System.***in***);

System.***out***.print("Enter your First name:- ");

String firstName = sc.next();

System.***out***.print("Enter your last name:- ");

String lastName = sc.next();

System.***out***.println("First Name :- "+firstName + "\nLast Name:- "+lastName);

}

}

1. How do you concatenate two Strings in java? Give an example.

Ans:- we can concatenate two String using + operator.

Example:- String str1 = “Hello”;

String str2 = “Rahul”;

System.out.println(str1 + str2);

1. How do you find the length of a String in java explain with an example?

Ans:- using length() method we can find length of a string.

And length() function returns integer value.

String str1 = “Hello World”;

Int len = str1.length();

System.out.println(len);

1. How do you compare two String in java.

Ans:- String str1 = “Hello”;

String str2 = hello”;

if(str1.equals(str2)) {

System.out.println(“The strings are equal”);

else{

System.out.println(“The strings are not equal”);

}

1. Write a program to find the length of the String “refrigerator” .

Ans:- class len{

Public static void main(String[] args)

{

String str1 = “refrigerator”;

System.out.println(str1.length());

}

}

1. Write a program to check if the letter ‘e’ is present in the word ‘Umbrella’ .

*public class* test {

*public static void* main(String[] args){

String str1 = "Umbrella";

*char*[] charArray = str1.toCharArray();

*for*(*char* c:charArray){

*switch*(c){

*case* 'e':

System.***out***.println("e is present in given string");

}

}

}

}

1. Write a program to delete all consonants from the string “hello, have a good day”.(Take input from user).

*import* java.util.Scanner;

*public class* test {

*public static void* main(String[] args){

Scanner sc = *new* Scanner(System.***in***);

String concan = "";

System.***out***.print("Enter a String:- ");

String str1 = sc.nextLine();

*// System.out.print("Orginal String with consonant:- "+str1);*

*for*(*int* i=0;i<str1.length();i++){

*if*(str1.charAt(i) == 'a' || str1.charAt(i) == 'A' || str1.charAt(i) == 'e' || str1.charAt(i) == 'E' || str1.charAt(i) == 'i' || str1.charAt(i) == 'I' || str1.charAt(i) == 'o' || str1.charAt(i) == 'O' || str1.charAt(i) == 'u' || str1.charAt(i) == 'U' ){

concan = concan + str1.charAt(i);

}

}

System.***out***.println(concan);

}

}