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

Ans: import java.util.Scanner;

class Main{

public static void main (String []args){

Scanner sc = new Scanner(System.in);

String name = sc.next();

}

}

1. How do you concatenate two strings in Java? Give an example.

Ans: We can concatenate two strings using “+” or using “concate” method.

class Main{

public static void main (String []args){

String a = “Hello”;

String b = “World”;

String c = a.concate(b);

String d = a + b;

}

}

1. How do you find the length of a string in Java? Explain with an example.

Ans: We find the length of a string in Java using “length()” method.

class Main{

public static void main (String []args){

String name = “Sachin”;

int len = name.lenght();

}

}

1. How do you compare two strings in Java? Give an example.

Ans: To compare two strings referring to same object we can use “==” and to compare whether they have same sequence of characters or not we can use “equals” method.

class Main {

public static void main (String []args){

String a = “Hello”;

String b = new String(“Hello”);

System.out.println(a == b);

System.out.println(a.equals(b));

}

}

1. Write a program to find the length of the string “refigierator”.

Ans: class Main{

public static void main(String []args){

String a = “refrigerator”;

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

}

}

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

Ans: class Main{

public static void main (String []args){

String a = “Umbrella”;

int key = a.indexOf(‘e’);

if(key >= 0){

System.out.println(key);

]

else{

System.out.println(“Not present”);

}

}

}

1. Write a program to delete all consonants from the string “Hello, have a good day”.

Ans: class Main{

public static void main(String []args){

String a = “Hello, have aa good day”.

String b = “”;

for(int i = 0; i < a.lenght(); i++){

char c = a.charAt(i);

if(Character.toLowerCase(c) == ‘a’ || Character.toLowerCase(c) == ‘e’ || Character.toLowerCase(c) == ‘i’ || Character.toLowerCase(c) == ‘o’ || Character.toLowerCase(c) == ‘u’){

b = b + c

}

}

System.out.println(b);

}

}