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

**import java.util.Scanner;**

**public class string {**

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

**String a=new String(" ");**

**String sr=new String(" ");**

**System.out.println("enter your name:");**

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

**a=op.next();**

**}**

**}**

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

**public class sring2 {**

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

**String a="girl";**

**String s= new String();**

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

**s = a.concat("friend");**

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

**}**

**}**

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

**public class string3**

**{**

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

**String name="nitanshu";**

**System.out.println(name.length());**

**}**

**}**

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

**public class string4 {**

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

**String s1="mohit sir";**

**String s2="mohit sir";**

**String s3=new String("mohit sir");**

**String s4=new String("mohit sir");**

**System.out.println(s1==s2);**

**System.out.println(s1==s3);**

**System.out.println(s2==s3);**

**System.out.println(s4==s3);**

**}**

**}**

1. **Write a program to find the length of the string "refrigerator".**

**public class string5{**

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

**String p="refrigerator";**

**System.out.println(p.length());**

**}**

**}**

1. **Write a program to check if the letter 'e' is present in the word 'Umbrella".**

**public class string6 {**

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

**String s="Umbrella";**

**String e=new String();**

**System.out.println(s.contains(e));**

**}**

**}**

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

public class string7 {

public static void main(String[] args) {

String a="hello,have a good day";

String sr=a.replace("h", " ");

String p=sr.replace("l", " ");

String q=p.replace("v", " ");

String r=q.replace("g", " ");

String s=r.replace("d", " ");

String m=s.replace("y", " ");

System.out.println(m);

}

}