

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

```
Ans- import java.util.Scanner;

public class InputString {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter any String");
        String s1= sc.next();
        System.out.println(s1);
    }
}
```

2. How do you concatenate two strings in java? Give an example?

Ans- We have two ways to concatenate two strings-

- a. String.concat() method
- b. + operator

```
c. public class StAdd {
    public static void main(String[] args) {
        String s1="Ram";
        String s2="Ram"+ "100"+"01";
        String s3=s1+s2;
        String s=s1.concat("sita");
        String s4=new String("Krishna");
        String s5=new String("Radhe");
        String s6=s4.concat(s5);
        String s7=s6.concat("Radhe");
        System.out.println(s1);
        System.out.println(s2);
        System.out.println(s3);
        System.out.println(s4);
        System.out.println(s5);
        System.out.println(s6);
        System.out.println(s7);
        System.out.println(s);
    }
}
```

3. 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 with the help of "length()" method.

```
public class Main {
    public static void main(String[] args) {
        String str=new String("radhekrishna");
        System.out.println(str.toUpperCase());
        System.out.println(str.length());
    }
}
```

4. How do you compare two strings in java? Give an Example.

Ans- We have two ways to compare two strings in java-

- a. == operator
- b. String.equals() method

c.

```
public class CompareSt {
    public static void main(String[] args) {
        String m="Radha";
        String o="Radha";
        String h="Krishna";
        String i=new String("Krishna");
        String t=new String("Krishna");
        String c=new String("Mohit");
        System.out.println(m==o);
        System.out.println(m==h);
        System.out.println(i.equals(c));
    }
}
```

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

Ans-

```
public class Main {
    public static void main(String[] args) {
        String str=new String("refrigerator");
        System.out.println(str.length());
    }
}
```

6. Write a program to check if the letter 'e' is present in the word 'umbrella'.

Ans-

```
public class Main {
    public static void main(String[] args) {
        String str=new String("umbrella");
        System.out.println(str.indexOf("e"));
    }
}
```

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

Ans-