Java Sample Programs

Java Strings

Program – 1

```java
// To print "Hello Java !!!" string in a java program

package basicPrograms;

public class welcomeJava {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        System.out.println("Hello, Java !!!");

    } // End of main

}  // End of class
```

Program – 2

```java
// To find the length of a String

package javaStrings;

import java.util.Scanner;

public class lengthofString {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        Scanner input = new Scanner(System.in);

        System.out.println("Enter some text: ");
        String txt = input.nextLine();

        System.out.println("The txt is : " + txt);
        System.out.println("The length of the text is :" + txt.length());
    input.close();

    } // End of main

} // End of class
```

Program – 3

```java
// String Concatenation example

package javaStrings;

public class concatenationDemo {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        int a = 20;
        int b = 30;
        int c = a+b;

        String firstname = "Rahul";
        String lastname = "Dravid";

        String fullname = firstname + lastname;

        System.out.println("a+b is : " + c);
        System.out.println("firstname + lastname = " + fullname);

        System.out.println(" a + firstname = " + a+firstname);

        System.out.println("My name is \"Rahul\" and I am an \"Indian\"");

    } // End of main

}  // End of class
```

```
# Program - 4

// Converting a String into Lower Case

package javaStrings;

import java.util.Scanner;

public class toLowerCase {

      public static void main(String[] args) {
             // TODO Auto-generated method stub

             Scanner input = new Scanner(System.in);

             System.out.println("Enter some text: ");
             String txt = input.nextLine();

             System.out.println("The original text is : " + txt);
             System.out.println("Converting the text into lowercase: " +
txt.toLowerCase());
          input.close();

      } // End of main

}  // End of class
```

Program – 5

```java
// Converting a String into Upper Case

package javaStrings;

import java.util.Scanner;

public class toUpperCase {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        Scanner input = new Scanner(System.in);

        System.out.println("Enter some text: ");
        String txt = input.nextLine();

        System.out.println("The original text is : " + txt);
        System.out.println("Converting the text into uppercase: " +
txt.toUpperCase());
        input.close();
    }

}
```