

1) Demonstrate String length, String literal, string Concat;

```

public class Main {
    public static void main (String args) {
        // String length demonstration
        String str1 = "Hello world";
        int length = str1.length();
        System.out.println ("string : " + str1);
        System.out.println ("length of the string : " + length);
        String str2 = "Java";
        String str3 = "Java";
        boolean areEqual = (str2 == str3);
        System.out.println ("Are str2 and str3 equal? " + areEqual);
        String first name = "John";
        String last name = "Doe";
        String full name = first name + " " + last name;
        System.out.println ("Full name : " + full name);
    }
}

```

O/P :

String : Hello world !

length of the string : 13

Are str2 and str3 equal? true

Full name : John Doe