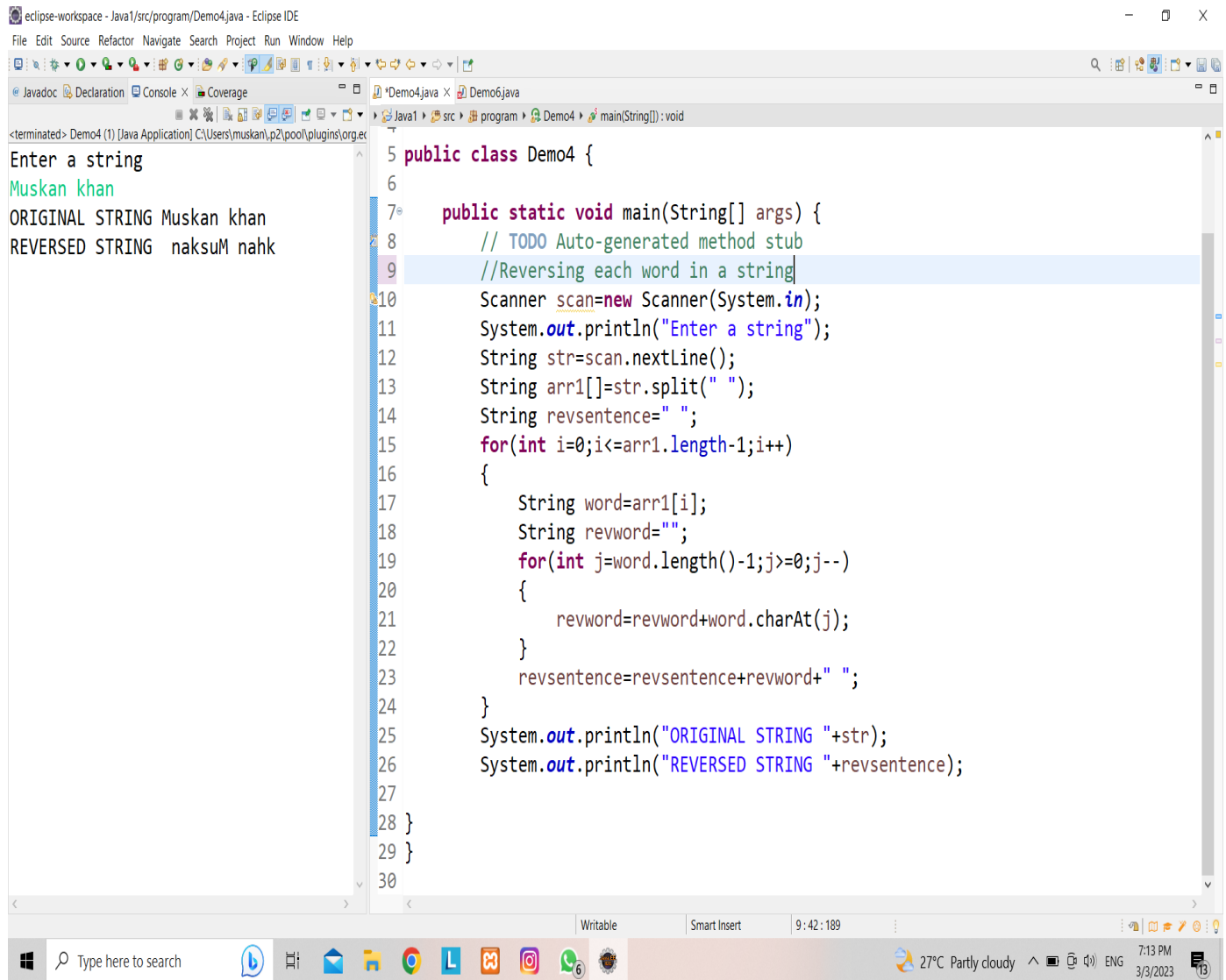


Reversing each word in a String



The screenshot shows the Eclipse IDE with a Java project. The left pane displays the console output, and the right pane shows the source code of `Demo4.java`.

Console Output:

```
Enter a string
Muskan khan
ORIGINAL STRING Muskan khan
REVERSED STRING  naksuM nahk
```

Source Code (Demo4.java):

```
5 public class Demo4 {
6
7     public static void main(String[] args) {
8         // TODO Auto-generated method stub
9         //Reversing each word in a string
10        Scanner scan=new Scanner(System.in);
11        System.out.println("Enter a string");
12        String str=scan.nextLine();
13        String arr1[]=str.split(" ");
14        String revsentence=" ";
15        for(int i=0;i<=arr1.length-1;i++)
16        {
17            String word=arr1[i];
18            String revword="";
19            for(int j=word.length()-1;j>=0;j--)
20            {
21                revword=revword+word.charAt(j);
22            }
23            revsentence=revsentence+revword+" ";
24        }
25        System.out.println("ORIGINAL STRING "+str);
26        System.out.println("REVERSED STRING "+revsentence);
27    }
28 }
29 }
30 }
```

The bottom status bar shows the system clock as 7:13 PM on 3/3/2023, with a temperature of 27°C and weather condition of Partly cloudy.