```java
1 /*********************************************
2 Quiz 4
3 28 Nov 2018
4 (5 pts) Studient ID # _____
5 *********************************************/
6
7 public class QuizWithStrings
8 {
9     public static void main(String[] args)
10     {
11         String str = "When the sun of Carolina mounts the eastern sky";
12         String str2 = "Proudly stands our Alma Mater on the hilltop high.";
13         char ch;
14         int len;
15         int position;
16
17         ch = str.charAt(0);
18         System.out.println("1: " + ch); // 5 pts
19
20         ch = str.charAt(10);
21         System.out.println("2: " + ch); // 5 pts
22
23         len = str.length();
24         System.out.println("3: " + len); // 5 pts
25
26         position = str.indexOf('t');
27         System.out.println("4: " + position); // 5 pts
28
29         position = str.indexOf("sun");
30         System.out.println("5: " + position); // 5 pts
31
32         System.out.println("6: " + str.substring(0,5)); // 5 pts
33
34         System.out.println("7: " + str.substring(16,24)); // 5 pts
35
36         System.out.println("8: " + str.toUpperCase()); // 5 pts
37
38         System.out.println("9: " + str.toLowerCase()); // 5 pts
39
40         System.out.println("10: " + str.replace('a', '*')); // 5 pts
41
42         // Using the second string "Proudly stands our Alma Mater on the hilltop high."
43
44         System.out.println("11: " + str2.indexOf("hilltop")); // 5 pts
45
46         System.out.println("12: " + str2.substring(19, 30)); // 5 pts
47
48         System.out.println("13: " + str2.startsWith("Proudly")); // 5 pts
49
50         System.out.println("14: " + str2.startsWith("P")); // 5 pts
51
52         System.out.println("15: " + str2.endsWith("!")); // 5 pts
53
54         String subStr = str2.substring(30, 49);
55         System.out.println("16: " + subStr); // 5 pts
56
57         System.out.println("17: " + subStr.toUpperCase()); // 5 pts
58
59         System.out.println("18: " + subStr.replace('h', '#')); // 5 pts
60
61         System.out.println("19: " + subStr.length()); // 5 pts
62
63     }
64 }
```