

```
1 package p1;
2
3 /** This is Approach 1
4     1. Find the length of the string
5     2. Create a new string to store the reverse string
6     3. Use a loop in reverse order with charAt() function to insert reverse string;
7
8     Note: we can also print reverse string without using the other string variable. Just
        directly print the string inside the for loop.*/
9 public class StringReverseA1 {
10
11     public static void main(String[] args) {
12
13         String str = "DripCapital"; // len = 5
14         int len = str.length();
15         String rev = "";
16         System.out.println("Length of the string is:" + len);
17
18
19         for(int i =len-1;i>=0;--i)
20             rev= rev + str.charAt(i);
21
22         System.out.println(rev);
23     }
24
25 }
26
27 /*
28 ***** output*****
29 *
30 * Length of the string is:11 latipaCpirD
31 *
32 */
```