

```

1 package p1;
2
3 /*In the Program we have used both the approaches approach 1 and 2 .*/
4
5 public class ReverseAStatement {
6
7     public static void main(String[] args) {
8
9         String s1 = "Drip Capital";
10
11         String rev[] = s1.split(" ");
12         int strLen = rev.length;
13         String rev2;
14         int i=0;
15         while(strLen > i) {
16
17             String temp = rev[i];
18             int len = temp.length(); //len = 4
19             rev2 = "";
20
21             for(int j=len-1;j>=0;--j)
22                 rev2 = rev2 + temp.charAt(j);
23
24             //System.out.println(rev[0]); //Drip
25
26             /*      idx      idx
27             * rev [ 0 ]    [ 1 ]
28             *      Drip    Capital
29             */
30
31             System.out.print(rev2 + " ");
32
33             i++;
34         }
35     }
36 }
37
38 }
39
40
41 /*
42 Problem 1:
43
44 Input:  Drip Capital
45 Output: pirD latipac
46
47 one step further we can do this:
48 This we can do with just reversing the string of the final output that we are getting in the
   previous problem 1
49
50 Problem 2:
51
52 Input:  Drip Capital
53 Output: latipacC pirD
54
55
56

```

```
57
58 *****  OUTPUT  *****
59
60 pirD latipaC
61
62 */
```