```java
1  import java.util.*;
2
3  class AssignmentFourOne
4  {
5    public static void main(String[] args)
6    {
7      while (true)
8      {
9              System.out.println("Enter a sentence:");
10             Scanner keyboard = new Scanner(System.in);
11             String sentence = keyboard.nextLine();
12
13             if (sentence.isEmpty())
14             {
15                 break;         // quit the program when user enter an empty string
16             }
17
18             else
19             {
20                 StringTokenizer st = new StringTokenizer(sentence);
21
22                 List<String> sentenceElement = new ArrayList<String>();
23
24                 while (st.hasMoreTokens())
25                 {
26                     sentenceElement.add(st.nextToken());
27                 }
28
29             System.out.println(sentenceElement);
30             }
31      }
32    }
33  }
34
```