

```
1 import java.util.*;
2 import java.io.*;
3 public class question_6
4 {
5     public static void main(String[] args) {
6
7         String str = "Martha Jonas Kanhwald";
8         str = str + " ";
9         String res = "";
10        boolean flag = false;
11        String longest_word = "";
12        for(int i=0;i<str.length();i++)
13        {
14            if(str.charAt(i) != ' ')
15            {
16                res = res + str.charAt(i);
17            }
18            else
19            {
20                if(longest_word.length()<res.length())
21                {
22                    longest_word=res;
23                }
24                res="";
25            }
26        }
27
28        System.out.println("Longest word: "+longest_word);
29
30    }
31 }
32
```