

```
1  /**
2   * header
3   */
4  import static java.lang.System.*;
5  import java.util.Scanner;
6
7  public class WordsCompare
8  {
9      // 3 instance variables: 2 strings, 1 int for compare
10     private String fu;
11     private String foo;
12     private int fuuz;
13     // default constructor
14
15     public WordsCompare ()
16     {
17         fu = "";
18         foo = "";
19         fuuz = 0;
20     }
21     // loaded constructor
22     public WordsCompare(String fubar, String foobar)
23     {
24         setWords(fubar, foobar);
25     }
26     // method setWords
27     public void setWords(String foobar, String fu)
28     {
29         fu = foobar;
30         foo = fu;
31     }
32     // method compare
33     public void compare()
34     {
35         if (fu.compareTo(foo) > 0)
36             fuuz = 1;
37         else
38             fuuz = 2;
39     }
40     // method toString
41     public String toString()
42     {
43         if (fuuz != 1)
44             return (fu + " should be placed before " + foo);
45         else
46             return (fu + " should be placed after " + foo);
47     }
48 }
49
```

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