|  |  |  |
| --- | --- | --- |
| //comparing the two strings lexicographically | | |
| package assignment; | | |  |  |
|  | | |  |  |
| public class CompareStrings { | | |  |  |
|  | | |  |  |
| public static void main(String[] args) { | | |  |  |
| String string1="Hello World"; | | |  |  |
| String string2="hello world"; | | |  |  |
| String string3="Hello World"; | | |  |  |
| int res=string1.compareTo(string2); | | |  |  |
| if(result<0) | | |  |  |
| { | | |  |  |
| System.out.println("String 1 is less than string 2 "); | | |  |  |
| } | | |  |  |
| else if(res==0) | | |  |  |
| { | | |  |  |
| System.out.println("String 1 and String 2 are Equal"); | | |  |  |
| } | | |  |  |
| Else | | |  |  |
| { | | |  |  |
| System.out.println("String 1 is Greater than String 2"); | | |  |  |
| } | | |  |  |
|  | | |  |  |
| int res1=string1.compareTo(string3); | | |  |  |
| if(res1<0) | | |  |  |
| { | | |  |  |
| System.out.println("String 1 is less than string 2 "); | | |  |  |
| } | | |  |  |
| else if(res1==0) | | |  |  |
| { | | |  |  |
| System.out.println("String 1 and String 2 are Equal"); | | |  |  |
| } | | |  |  |
| Else | | |  |  |
| { | | |  |  |
| System.out.println("String 1 is Greater than String 2"); | | |  |  |
| } | | |  |  |
| } } | | |  |  |
|  |  |
| } | | |  |  |
|  | | |  |  |