

String Comparison: equals

- **boolean** equals(Object anObject)

- Compares this string to the specified object

```
String string1 = "Hello";
String string2 = "hello";
boolean test;
test = string1.equals(string2);
```

- **test** is false because the Strings contain different values

- Note that == does **not** do what you expect for Strings

- Compares that the objects are the same (like Python's is)

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Equals.java

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java.util.Arrays

- **Arrays** is a class in java.util

- Methods for sorting, searching, deepEquals, fill arrays

- To use class, need **import** statement

- Goes at top of program, before class definition

```
import java.util.Arrays;
```

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ArraysExample.java

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