

Lab Arrays Class:

Instructions:

- Download LabArraysClass.java
- Add an import statement that imports the package `java.util.Arrays`
- Use the Arrays class members from the handout to complete the instructions.
- Produce a labeled output as described below
- You searched for number 9 twice and you received different results. Why?
Hint: check out the description of the method `binarySearch` in the Java documentation
<http://docs.oracle.com/javase/7/docs/api/java/util/Arrays.html>
Find out the reason and print it in the last line

Expected output:

```
iArray1: [6, 12, 3, 9]
iArray2: [7, 7, 7, 7, 7]
9 in iArray1: -2
iArray1 sorted: [3, 6, 9, 12]
9 in iArray1: 2
iArray3: [3, 6, 9]
iArray3 equals [3, 6, 9]: true
Reason: . . .
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