633574
Suppose you try to perform a binary search on the unsorted array {1, 4, 3, 7, 15, 9, 24}. How many of the items in this array will be found if they are searched for?

a. 3

b. 4

*c. 5

d. 6

e. 0

f. "
g. "
h. "
i. "
j. "

General Feedback:

7, 4, 9, 24, and 1 will be found if searched for. 15 and 3 will not, since they lie to the wrong side of a subrange's midpoint.

633668
Consider the following class for a Ninja:

```
public class Ninja {
  private int honor;
  public Ninja(int h) {
    this.honor=h;
  }
}
```

Suppose we instantiate two Ninjas like this:

```
Ninja n1=new Ninja(50);
Ninja n2=new Ninja(50);
```

Is the following statement True, False, or It Depends (i.e. depends on a factor external to this question)

```
n1.equals(n2)
```

a. True

*b. False

c. It depends

(Be ready to discuss what it depends on when we get to the discussion phase of this question)

d.

e.
f. "
g. "
h. "

General Feedback:

The equals() method has not been overloaded, so it's using the default implementation of equals() in Java, which falls back on ==.

This is sort of a trick question, but it's a reasonably common error pattern in CS-2.

634432
Dummy question: Bloom tags.

a. blaha

*b. blaha

c. blaha

d.
e.
f. "
g. "
h. "

General Feedback:

This question has a tag for each one of the Bloom tags so we can see how many questions there are of each. (Note: delimiters are included in case of errors).