1. Consider the following method `mystery()`:

```java
public static void mystery(int[] a, int[] b) {
    for (int i = 0; i < a.length; i++) {
        a[i] = b[(i+1) % a.length];
    }
}
```

What are the values of the elements in array `a1` after the following code executes?

```java
int a1 = {2, 4, 6, 8};
int a2 = {1, 3, 5, 7};
mystery(a1, a2);
```