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[b.length - 1 - i];
        }
    }
    ```

    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);
    ```