In Class Exercise:

Complete the ArraysFun class. Add the following elements to the class and make sure the class is well-encapsulated (i.e. private instance variables!):

- An array of integers named arr.
- A constructor which accepts an array of integers and sets it to arr.
- Setter (mutator) and getter (accessor) methods for arr.
- A method equalsArray which has one parameter an int array. The method returns true if arr has the same values as the int array passed into the method (you can assume the lengths of the two arrays are the same). Returns false otherwise.

```java
public class TestArraysFun {
    public static void main(String[] args) {
        int[] array1 = {1, 2, 3, 4, 5};
        ArraysFun af = new ArraysFun(array1);
        int[] array2 = {1, 2, 3, 4, 5};
        boolean b = af.equalsArray(array2);
        if (b)
            System.out.println("The lists are identical.");
        else
            System.out.println("The lists are not identical");
    }
}
```

Output:

The lists are identical

```java
public class ArraysFun {
}
```