Readings from Liang

Read chapter 6, “Arrays.”

Review questions for midterm

1. What does this code print, exactly?

```java
public class MidtermReview1 {
    public static int func(int k) {
        int a = 1;
        int b = 1;
        int n = -1;
        for (int r = k; r > 0; r--)
            n = a + b;
        a = b;
        b = n;
        return n;
    }

    public static void main(String[] args) {
        System.out.printf("func(+3) = %d\n", func(+3));
        System.out.printf("func(-3) = %d\n", func(-3));
    }
}
```

2. Write the code for a Java class with a single method, `largestNegative`, that takes a non-null array of `int` as an argument and returns the largest negative value in the array. If there are no negative values in the array, it should return `Integer.MIN_VALUE`.