

Introduction to Comp. Sci., Not homework 4

Nothing to be turned in.

Readings from Liang

Read chapter 6, "Arrays."

Review questions for midterm

1. What does this code print, exactly?

```
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`.