

## CS 102: Quiz #2, September 16, 2009

### SOLUTION

1. Write a code fragment which prints the values stored in an array called `names` backwards.

**Solution:**

```
for (int i = names.length-1; i>=0; i--)  
    System.out.println(names[i]);
```

2. What is the output to the screen?

```
public class Prob{  
    public static void main(String[] args){  
        int[] b = new int[10];  
        int c = 27;  
        for (int i=0; i<10; i++) b[i] = i*i;  
        change(b,c);  
        System.out.println(c);  
        for (int x : b) System.out.print(x + " ");  
        System.out.println();  
    }  
    public static void change (int[] ar, int v){  
        v = 19;  
        for (int j=0; j<ar.length; j++)  
            if (ar[j]>15) ar[j]--;  
    }  
}
```

**Solution:**

```
27  
0 1 4 9 15 24 35 48 63 80
```