

CS 102: Homework Problems, 9/2/09

1. What is the output (to the screen)?

```
public class Question1{
    public static void main (String[] args){
        int x = 5, y;
        y = calc(x,4);
        System.out.println(x+"\n"+y);
        y = calc(2,y);
        System.out.println(y);
    }
    public static int calc (int a, int b){
        System.out.println("Calculating...");
        return 2*a+b;
    }
}
```

2. What is the output (to the screen)?

```
public class Question2{
    public static void main (String[] args){
        int a = 2, b = 3;
        System.out.println(a+"\n"+b);
        System.out.println(func(a,b));
        System.out.println(a+"\n"+b);
    }
    public static int func (int x, int y){
        x++;
        y = x+2;
        return x*y;
    }
}
```