

CMP 326 - Fall 2014 - Practice Quiz 2 Name: _____

1) If $a = 100$ and $b = 0$, will the following boolean expressions evaluate to true or false?

$(a > 50) \ || \ ((b > 50) \ \&\& \ (b == 0))$ _____

$(a > 100) \ \&\& \ (b < 50)$ _____

$(a > 50) \ \&\& \ !(b > 50)$ _____

2) Write a piece of code that prints out the numbers from 1 to 100, but with the numbers divisible by 3 replaced with the words "Divisible by 3!". Your output should look like this:

```
1
2
Divisible by 3!
4
5
Divisible by 3!
.
.
.
100
```