**Lab 04 A**

Finish the given program so that it prints:

1. If the number typed is equal to 42 or not
2. If the number is less than 0, equal to 0, or greater than 0

based on the number that the user types.

Sample 1:

Type a whole number: 42

The number is equal to 42

The number is greater than 0

Sample 2:

Type a whole number: 0

The number is not equal to 42

The number is 0

Sample 3:

Type a whole number: -100

The number is not equal to 42

The number is less than 0

The output does not have to match exactly as long as your program functions as described.