Lab 3

Name:_________________________  Checked:______

Objectives:
• Practice writing algorithms and programs that use conditional logic.

Preparation: Use variables to output a personalized message
a) Create an application called CholesterolHealth that prompts for and inputs an integer representing someone's cholesterol level and, depending on the number, outputs an appropriate message (for example “Great! you are doing something right!” or “Your cholesterol is a high, Try to get more exercise and avoid processed foods”).

b) Submit CholesterolHealth.java through blackboard under the assignment “Lab 3 Prep”

Part 1: Compare your work for the preparation with your partner’s. Improve your programs, if necessary.

Part 2: Working with your partner, fill in the missing steps in the algorithm for determining and printing the maximum of three inputs, a, b, c.

Variables
a, b, c, max

Algorithm
a = input
b = input
c = input

print max

Part 3: Follow instructions in class to design and implement additional algorithms.
Lab 3 Comments  Name:________________________ Checked: ______

Comments on this lab, please:

What was the most valuable thing you learned in this lab?

What did you like best about this lab?

Was there any particular problem?

Do you have any suggestions for improving this lab as an effective learning experience?