

CMPS 101/CMPS 201  
Pseudocode Exercise

Name -

Problem: You just finished your meal with 2 friends at Friendly's Restaurant. The meal was average and the waiter or waitress did a decent job serving your food. The check has been placed face down on the table. Explain how you are going to determine how much of a tip you (not including your friends) are going to leave on the table? Express your solution as a set of numbered steps that anyone with low intelligence (e.g. a tackle on the Ohio State football team) could follow.

1. Exchange your answer to #1 with a partner. Did your partner break down his/her solution into enough steps? Explain.

2. Do each of your partner's steps have enough detail or do some of them assume that you'll "get the idea"? Explain

Ask your partner to clarify any steps that you did not understand or fill in any steps that seemed to be missing.

With your partner(s), amicably decide which solution you are going to follow and hand in that worksheet with the names of all the students in the group as well as the name of your course and evening that it meets. Circle the name of the original author of the solution.