Pseudocode | Problem Set 6 | Contenu du cours 6.00.1x

Pseudocode

If you recall from Problem Set 4, creating *pseudocode* is the process of writing out the algorithm/solution in a form that is like code, but is not quite code. Pseudocode is language independent, uses plain English (or your native language), and is readily understandable. Algorithm related articles on Wikipedia often use pseudocode to explain the algorithm.

> *Think of writing pseudocode like you would explain it to another person -- it doesn't generally have to conform to any particular syntax as long as what's happening is clear to the grader. - Paul McMillan*

Read more about the whats and whys of pseudocode here.

In order to help you solve the following problems correctly, we strongly suggest that you try writing pseudocode for your solutions to Problem 2 before starting to code. To do this, read Problem 2, and think about *high level algorithms* to solve the problem, and write down the steps in your algorithms.

After you have made an honest attempt at writing your own pseudocode, then open `ps6_pseudo.txt` to compare your pseudocode to ours. **We strongly encourage you to write your own pseudocode for this problem *before* looking at the staff's pseudocode.** To write the Python code that actually solves Problem 2, feel free to use the staff's pseudocode as a reference, or your own if you believe that it is correct.