


Errata for C++ and Algorithmic Thinking for the Complete Beginner Second Edition

31.7 How to Add User-Entered Values to a One-Dimensional Array

There is nothing new here. Instead of reading a value from the keyboard and assigning that value to a variable, you can directly assign that value to a specific array element. The next C++ program prompts the user to enter the names of **four** people, and assigns them to the elements at index positions 0, 1, 2, and 3, of the array `names`.

Exercise 34.1-5 Creating Two Arrays – Separating Positive from Negative Values

 Note that the arrays `pos` and `neg` contain a total number of `pos_index` and `neg_index` elements respectively. This is why the two last loop control structures iterate until variable `i` reaches values `pos_index - 1` and `neg_index - 1`, respectively, and not until `ELEMENTS - 1`, as you may mistakenly expect. ~~Obviously the sum of `pos_index + neg_index` equals to `ELEMENTS`.~~
