Programming Assignment 9

DUE at the starting of the class on 11/12/2008 (Wednesday)

[Exercise P9.2] Write a function that computes the *alternative sum* of all elements in a vector. For example, if *alternating_sum* is called with a vector containing

 1 4 9 16 9 7 4 9 11

Then it computes

   1   - 4 + 9 - 16 + 9 - 7+ 4 – 9 + 11 =-2

[Exercise P9.10] Write a function that removes duplicates from a vector. For example if *remove_duplicates* is called with a vector containing

   1   4 9 16 9 7 4 9 11

Then the vector is changed to

1   4 9 16 7 11