Program #2

Due date: Monday, March 14, 2011

Write and test a Pep/8 assembly language program that

(1) Reads integers until zero is encountered
(2) Ignores negative numbers
(3) After zero has been entered, reports
(a) the number of positive even numbers input
(b) the number of positive odd numbers input

Example 1

Input: 1 2 3 4 5 6 7 8 9 0
Output: Number of even numbers: 4
Number of odd numbers: 5

Example 2

Input: -5 17 49 3 -21 15 0
Output: Number of even numbers: 0
Number of odd numbers: 4

Example 3

Input: -1 -2 -3 -4 -5 -6 -7 -8 -9 0
Output: Number of even numbers: 0
Number of odd numbers: 0

By the due date, turn in a listing of your source code and the results of program testing.

Grading

Correctness: 50
Testing: 25
Readability: 25