Winter ’15 CIS 314 Assignment 3 – 100/100 points – Due Monday, 1/26, 11:59 PM

Please submit individual source files for coding exercises (see naming conventions below) and a single solution document for non-coding exercises (.txt, .doc, or .pdf only). Your code and answers need to be documented to the point that the graders can understand your thought process. Full credit will not be awarded if sufficient work is not shown.

1. [70] Write a C program which:
   
   • Prompts the user for an integer array length.
   • Uses the malloc() function to allocate the array.
   • Prompts the user to enter an integer for each array element.
   • Sorts the array in ascending order using Bubble Sort.
   • Prints the sorted contents of the array.
   • Frees the memory allocated for the array using the free() function.

   Name your source file sort.c.

2. [30] B&O’H 3.54. Also write a main() function to test your function. Name your source file 3-54.c

   Upload .zip file to Blackboard (see Assignments section for submission link).