This assignment will involve solving problems and writing code related to integer/floating point representation and arithmetic. For ease of submission, please submit a .zip file containing a single solution document for non-coding exercises (.txt, .doc, or .pdf) and individual source files for coding exercises (see naming conventions below). Your code and answers need to be documented to the point that the graders can understand your thought process. PROBLEMS WILL BE GRADED BASED ON WORK SHOWN, NOT YOUR FINAL ANSWER; FULL CREDIT WILL NOT BE AWARDED IF NO WORK IS SHOWN!

1. [10] B&O’H 2.57. Also write a main() method to test your procedures. Name your source file 2-57.c

2. [15] B&O’H 2.59. Also write a main() method to test your expression. Name your source file 2-59.c

3. [15] B&O’H 2.60. Also write a main() method to test your function. Name your source file 2-60.c

4. [15] B&O’H 2.71. Also write a main() method to test your function. Name your source file 2-71.c

5. [15] B&O’H 2.83. Also write a main() method to test your function. Name your source file 2-83.c


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