PROBLEM 1 SOURCE CODE

* FILES USED
  + PROBLEM1.cpp
    - This file contains the main function and accesses PROBLEM1\_FUNCTIONS.cpp
  + PROBLEM1\_FUNCTIONS.cpp
    - This file contains the functions and other data that is used in PROBLEM1.cpp

PROBLEM 2 SOURCE CODE

* FILES USED
  + PROBLEM2.cpp
    - This file contains the whole program

PROBLEM 3 SOURCE CODE

* FILES USED
  + PROBLEM3.cpp
    - This file contains the main function and accesses PROBLEM3\_FUNCTIONS.cpp
  + PROBLEM3\_FUNCTIONS.cpp
    - This file contains the functions and other data that is used in PROBLEM3.cpp

PROBLEM 4 SOURCE CODE

* FILES USED
  + PROBLEM3.cpp
    - This file contains the whole program