Testing Plan

User enters 2, then 5 and -5	-5 is the output for the min and 5 for max
User enters 3, then 5, 10, 15	5 is the output for the min and 15 for max
User enters 4, then 1, -1, 2, and -2	-2 is the output for the min and 2 for max
User enters 5, then 100, -300, 500, and -50	-300 is the output for the min and 500 for max
User enters 6, then 1000, 5000, -10000, 700, 295, and -343	-10000 is the output for the min and 5000 for max
User enters 7, then 1, 2, 3, 4, 5, 6, 7	1 is the output for the min and 7 for max
User enters 8, then 8, 9, 7, 6, 5, 4, 3, 2, 1	1 is the output for the min and 8 for max
User enters 9, then -5, -4, -3, -2, -1, 0, 1, 2, 3	-9 is the output for the min and 3 for max

Design Plan

Ask user number of integer values to be entered

      Store the number of values to be used

      Establish variables based on the number of desired inputs

Ask the user to input the number of integers determined in first step

User inputs the desired number of integers

      User inputs are stored

Program compares the values of the integers

      Store the largest value in a variable

      Store the smallest value in a variable

Output to the screen the smallest and largest user inputs