

Testing Plan

Description	Input	Output
Test for general set of mixed values:	"20, 35, -10, 45, 60, 0"	"min: -10" & "max: 60"
Test for large integer values	"-999999, 999999"	"min: -999999" & "max: 999999"
Test for all negative values	"-10, -12, -15, -2, -50"	"min: -50" & "max: -2"
Test for all zeros	"0, 0, 0, 0, 0"	"min: 0" & "max: 0"
Test for same negative values	"-1, -1, -1, -1"	"min: -1" & "max: 1"
Test for same positive values	"1, 1, 1, 1"	"min: 1" & "max: 1"

Design (Pseudocode)

Variable declaration for *numOfValues*, *values*, *max*, *min*.

Prompt user for how many integers they would like to enter.  
Initialize *numOfValues* to user input.

Begin *for loop*.  
    Prompt user to input integers up to *numOfValues*.  
    Initialize *values* to user input.  
    Begin *if-else conditional*.  
        If counter equal to 0  
            Set *min* and *max* to input *values*.  
        Else  
            Begin *if-else conditional*.  
                If *values* is greater than *max*.  
                    Set *max* equal to *values*.  
                If *values* is less than *min*.  
                    Set *min* equal to *values*.

Output *min* and *max* values to the console