

Min, Max, Skip Enhanced

Use the MinMaxSkip project code for this exercise.

Our goal is to enhance our code to be more flexible such that it supports decrementing (counting down). Make the following changes to the min, max, skip code project

- Rename the variables as follows:
 - min becomes init.
 - max becomes condition.
 - skip becomes increment.
- Move the prompt code such that the init is asked for first, then the increment, then the condition.
- Add the following validation to the prompt loops:
 - If the skip is negative, then the condition value must be less than the init value.
 - If the skip is positive, then the condition value must be greater than the init value.
- Add a condition around the for loop, you will need 2 for loops now.
 - In the first case, where skip is positive, the condition should be \leq
 - In the second case, where skip is negative, the condition should be \geq

Test your code to ensure that both counting up and down work properly!