Finding the Mode of an Array

Create an array for numbers

Create an array for mode numbers

Fill numbers array

Check for mode

Search the whole array

Compare it with the rest of the numbers in the array

If the numbers equal each other

Increment the count

If the incremented count is the same as the current mode

Add it into the mode array

Else if it is greater than the current mode

Remove all the values in mode

Add the number into mode

Else if it is a duplicate

Ignore it

Else

Ignore it

Keep looping until the end

Output mode array