



1

max_frequency = 0
mode_value = 0

$i \leftarrow 1$	1
Count	

2

current_number = numbers[i]
current_frequency = 0

return mode_value
2

$j \leftarrow 1$	1
Count	

\neg numbers[j] == current_number

current-frequency++

T Current-frequency > max-frequency

max-frequency = current-frequency
mode-value = current-frequency

