

Overview

index RAM

0	5
1	2
2	1
3	3
4	8

index_counter
(default 0)



register_minimum_value
(default 0) **reg_min_v**



register_minimum_index
(default 0) **reg_min_i**



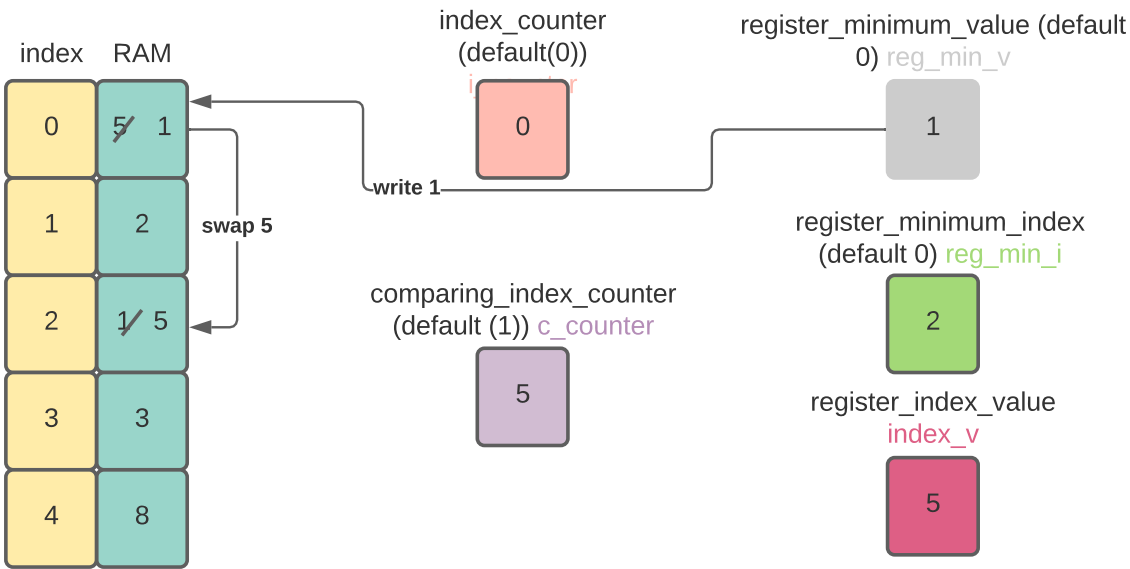
register_index_value
index_v



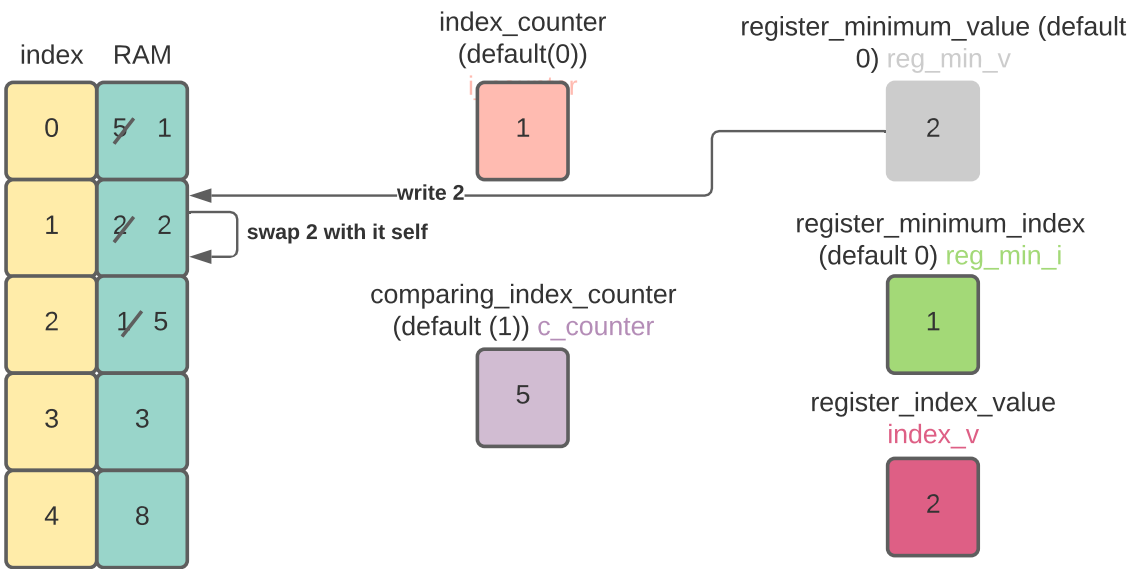
comparing_index_counter
(default 1) **c_counter**



Step 1 Find the minimum element in RAM [0...4] and place it at beginning

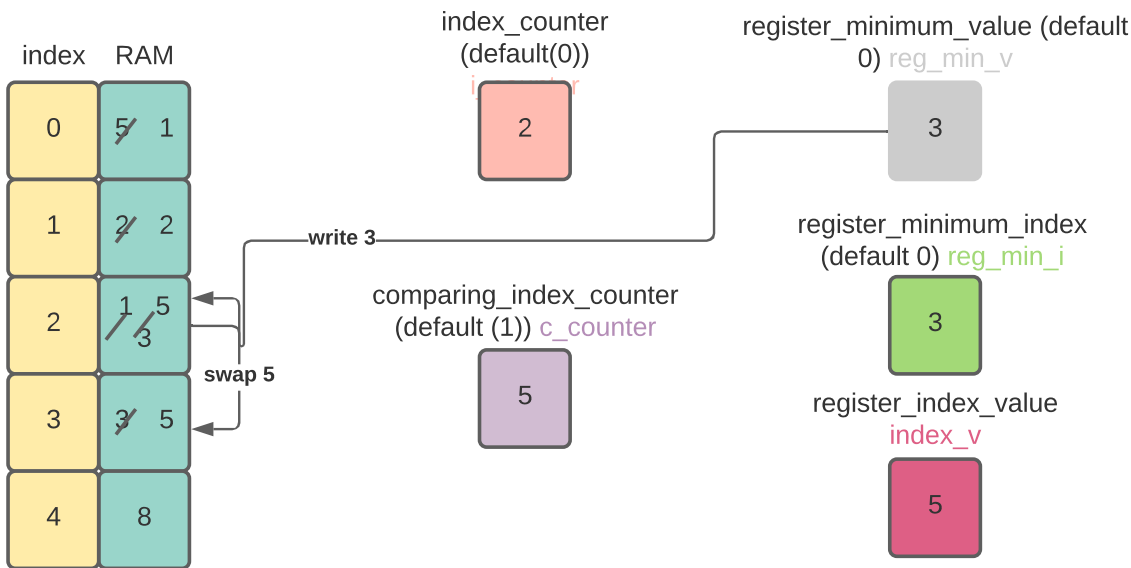


Step 2 Find the minimum element in RAM [1...4] and place it at beginning [1...4]



Step 3

Find the minimum element in RAM [2...4] and place it at beginning [2...4]



Step 4

Find the minimum element in RAM [3...4] and place it at beginning [3...4]

