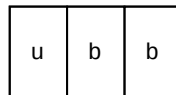
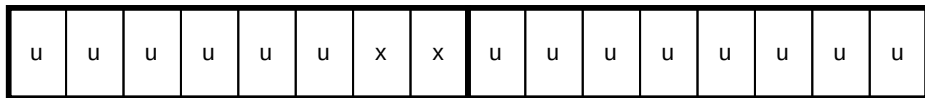


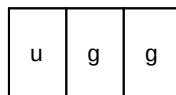
reg_size_left

reg_size_right=0

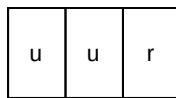
Before:



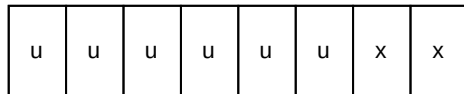
Write blue



Write green

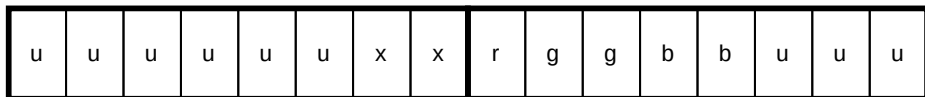


Write red



Write left half

After:



reg_size_left

reg_size_right

bram_width

bram_width