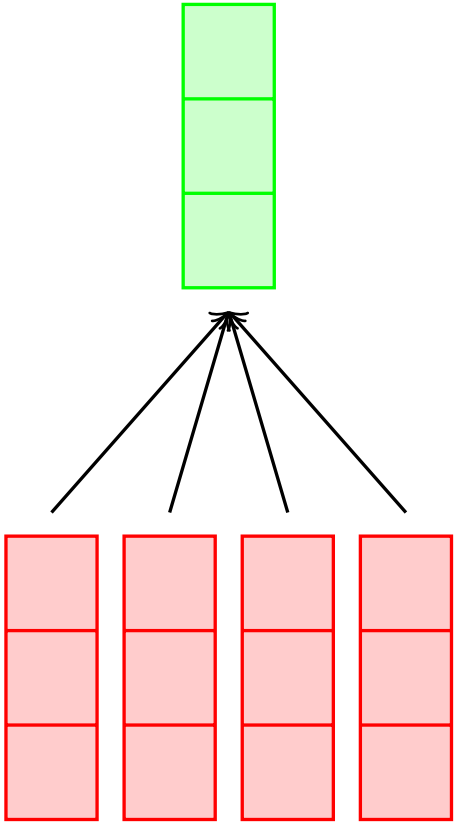
a)



w_1 w_2 w_3 w_4