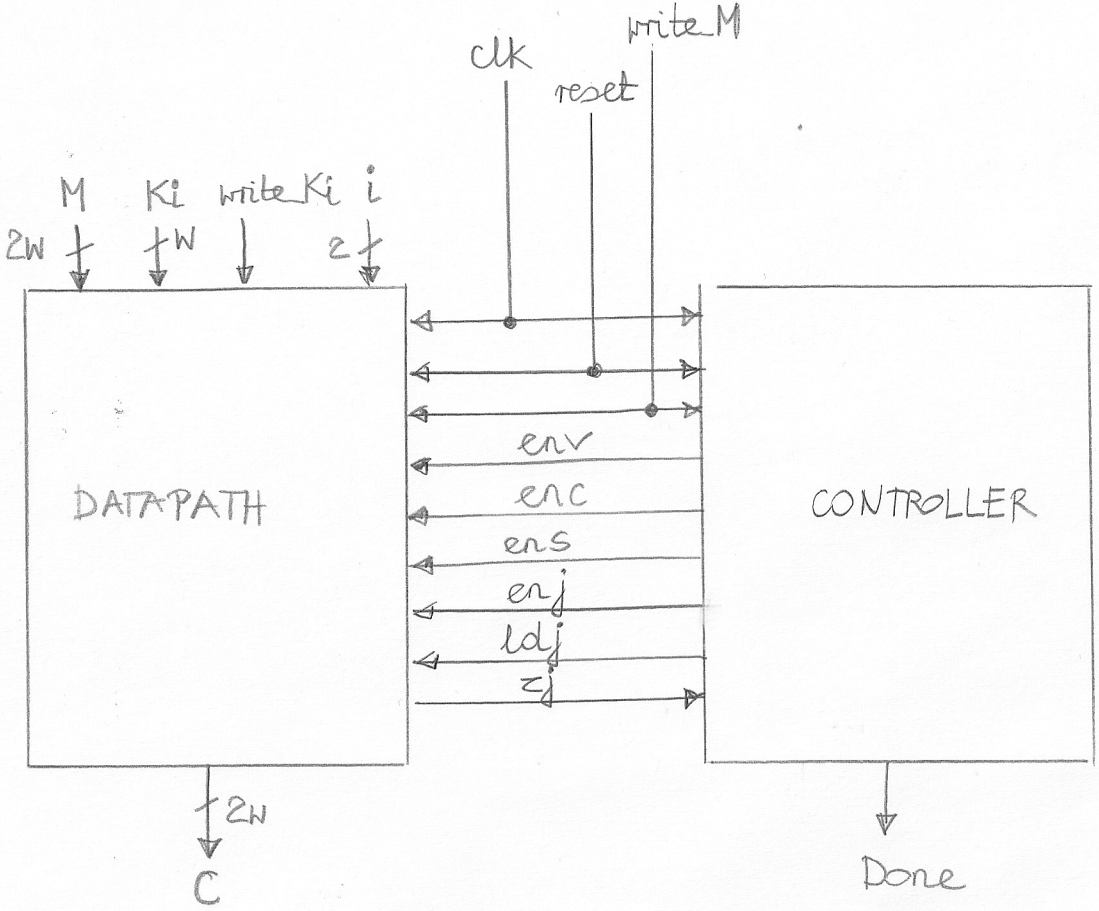

clk
reset
write_M
M
Ki
write_Ki
i
2W
W
2
DATAPATH
CONTROLLER
enr
enc
ens
enj
ldj
zj
2W
C
Done