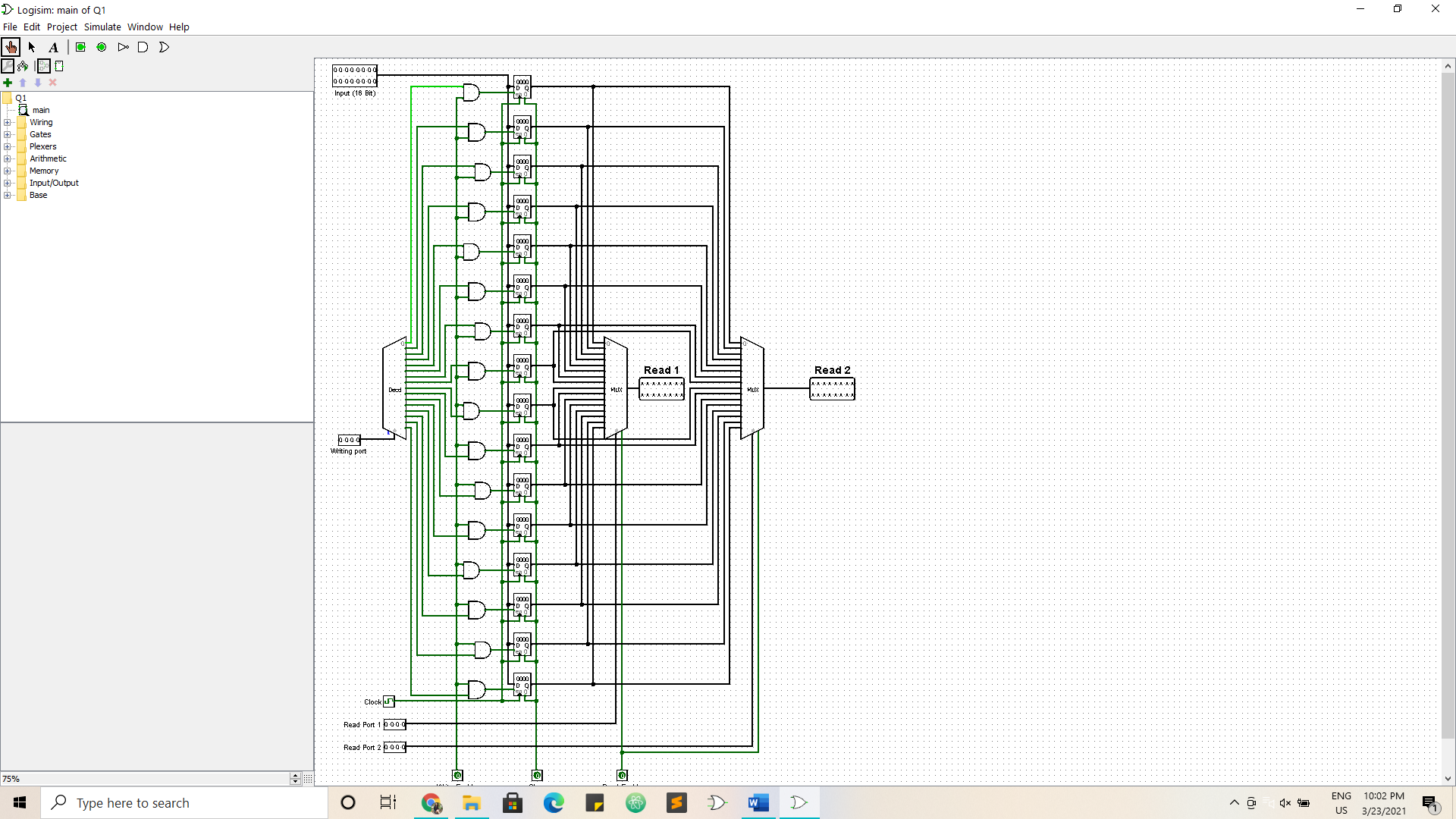
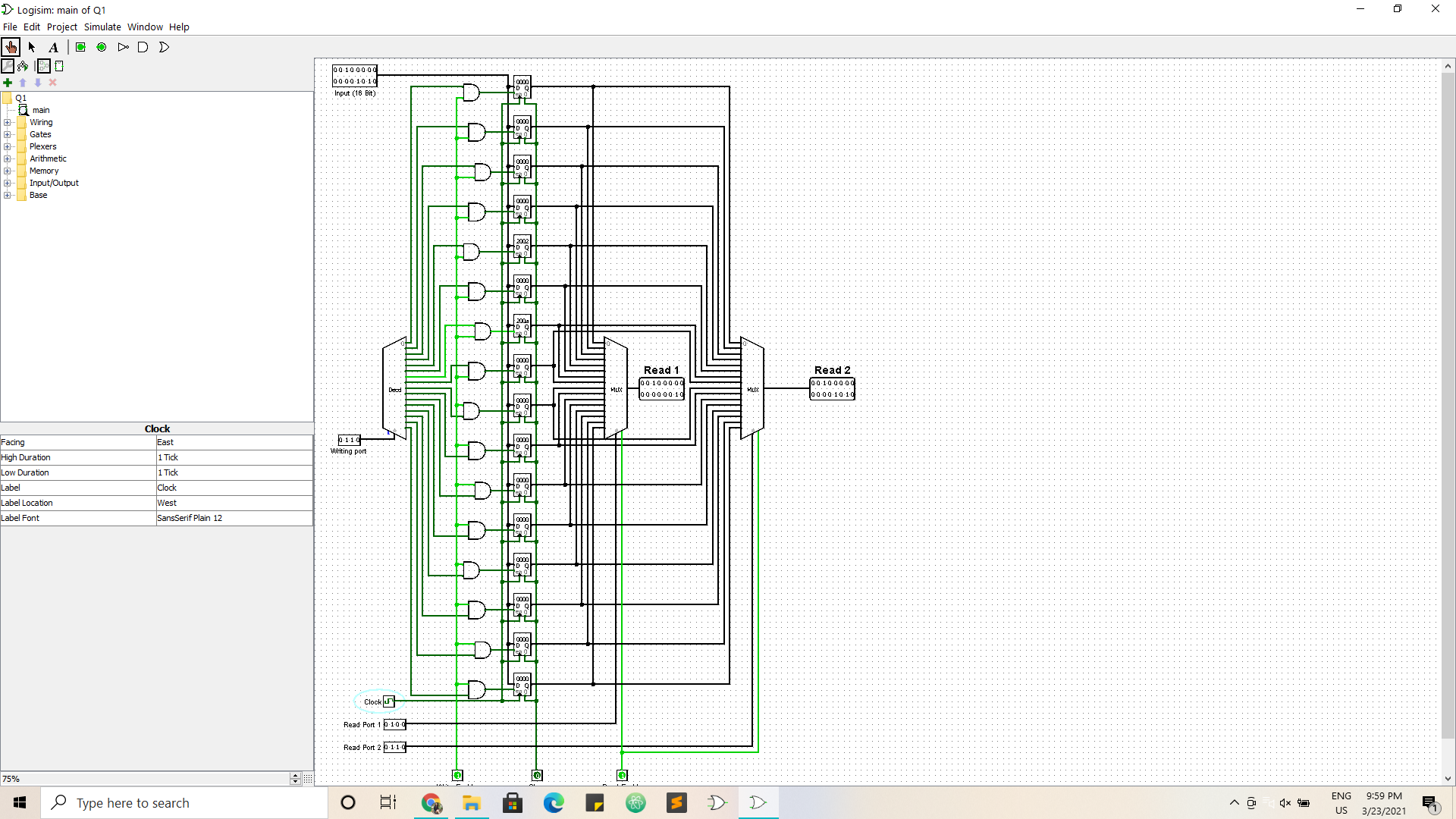
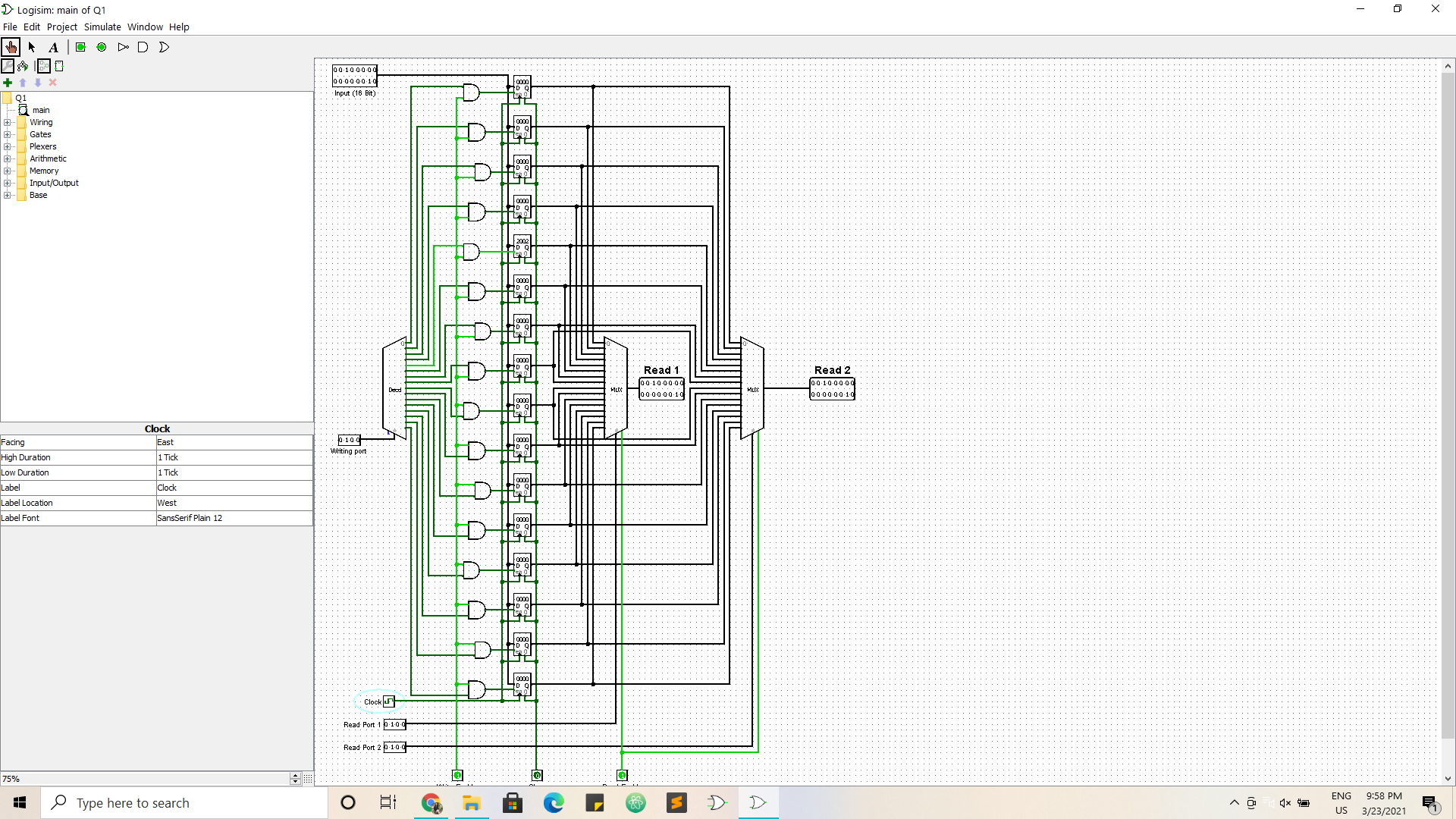
Question 1:

Design:

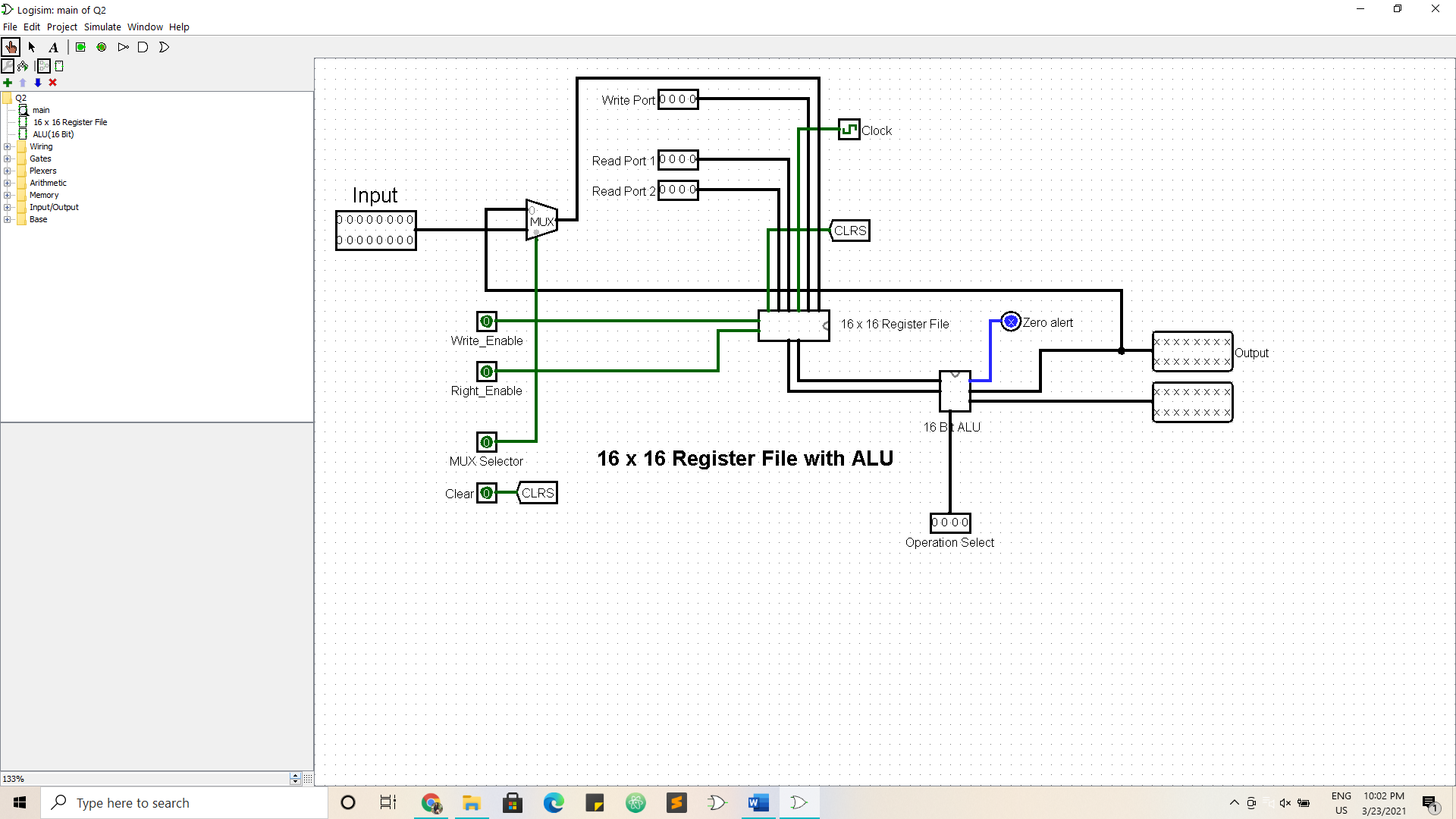
Simulation:

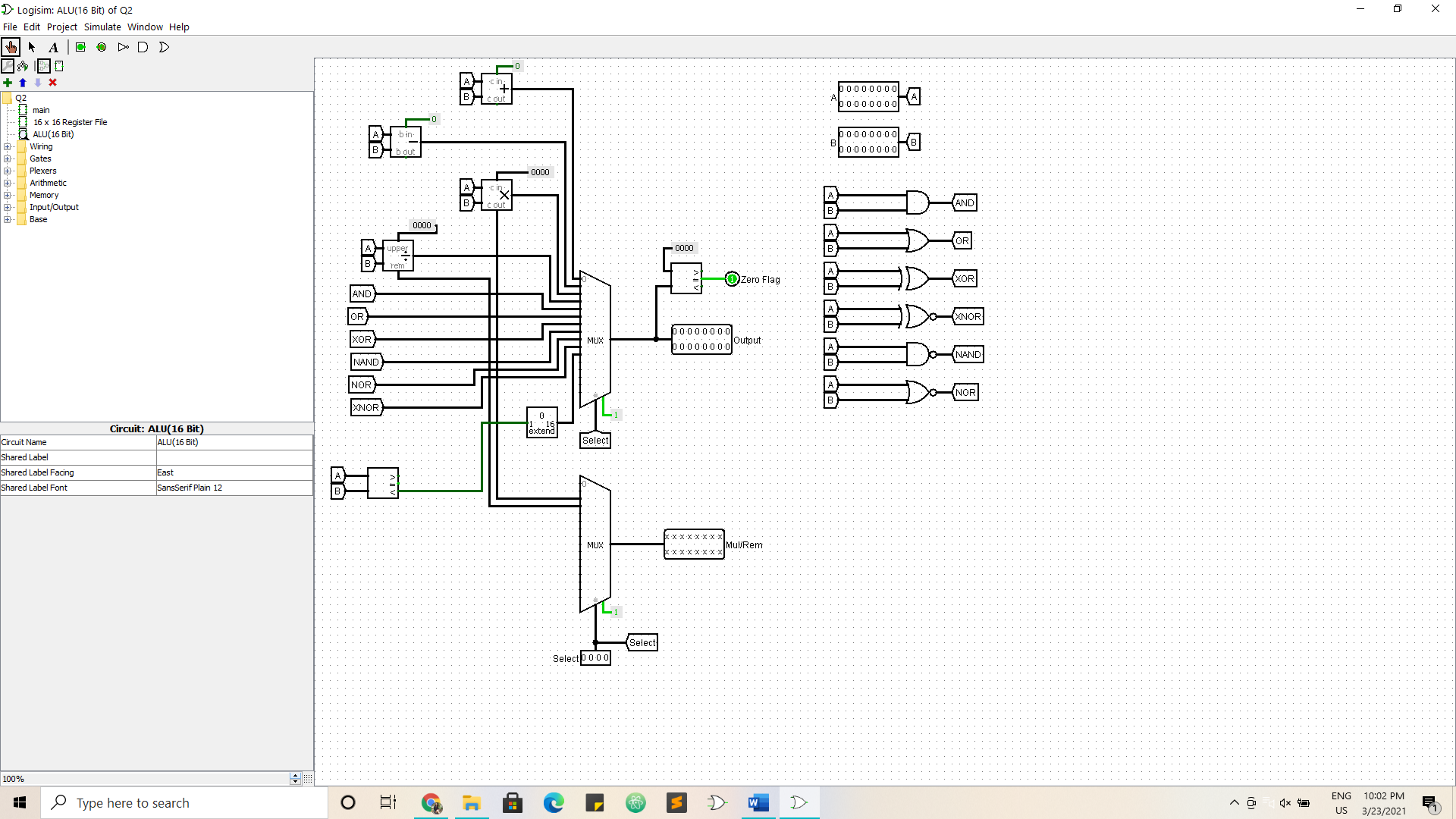




Question 2:

Design:





Simulation: