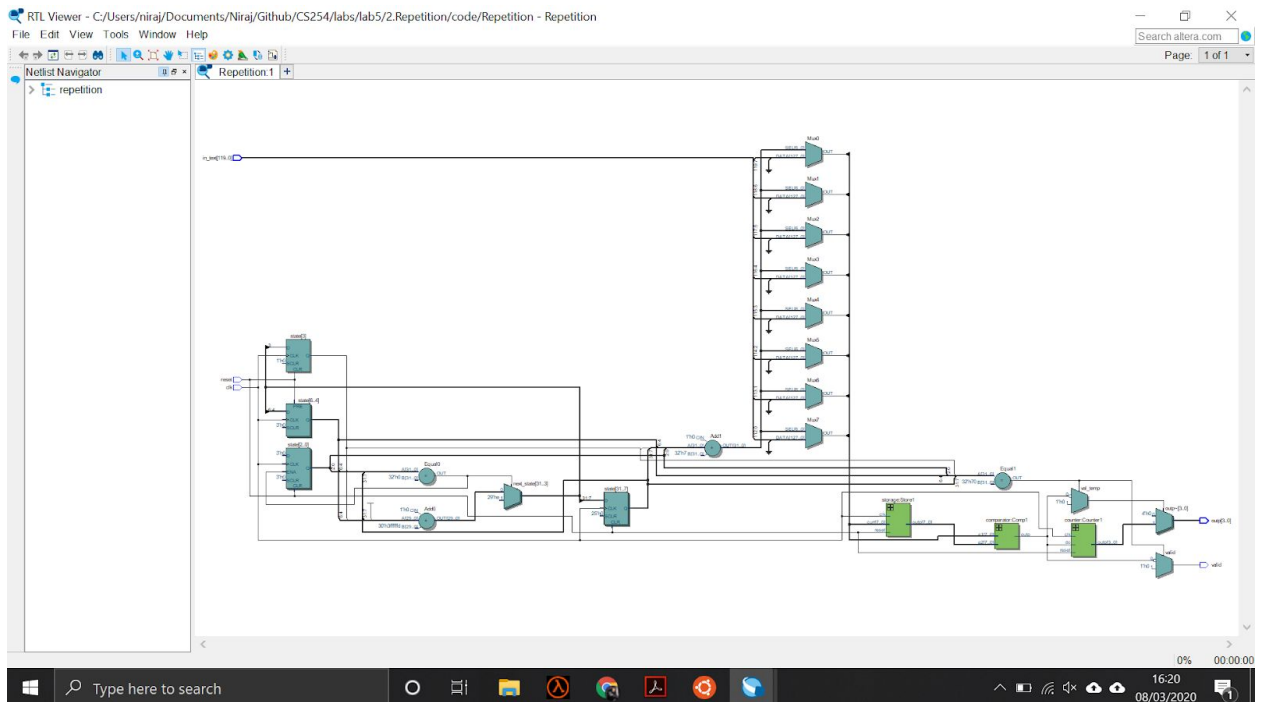


Lab5 Report

Niraj Mahajan
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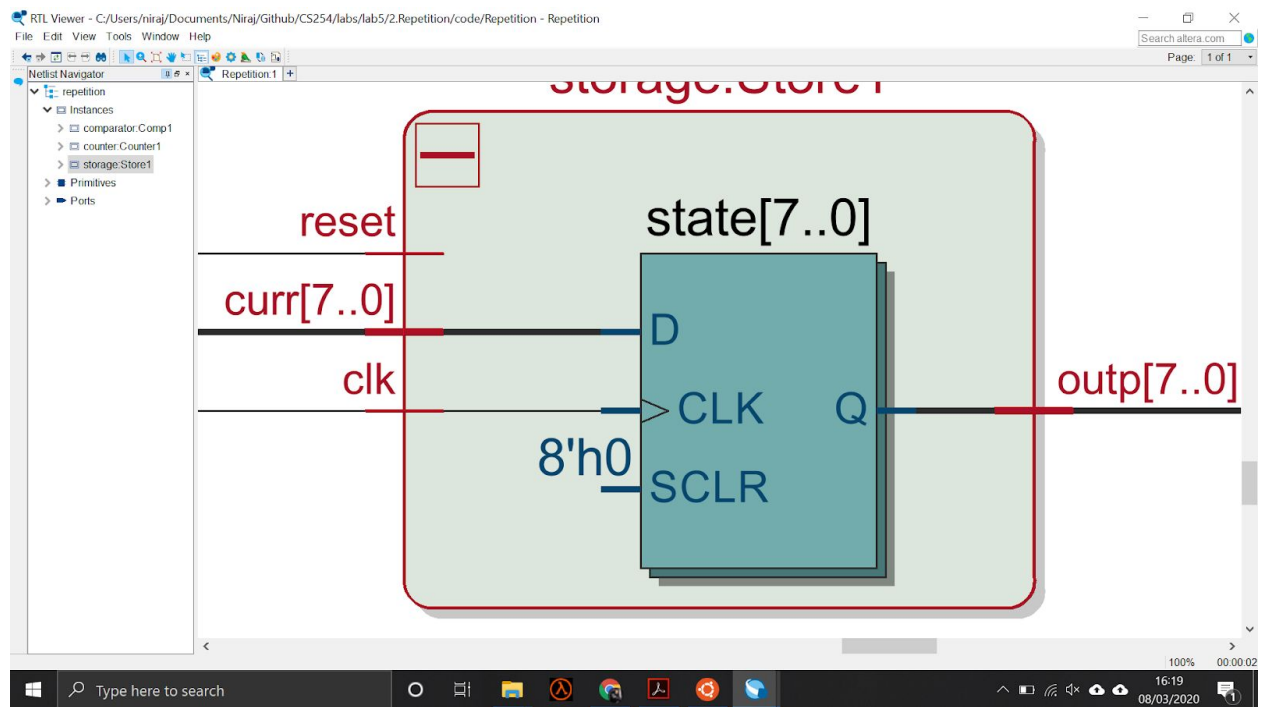
Repetition Detector

1. Implementation details
 - a. Gates used as taught in class.
 - b. If - else loop and and, xor, not & or gates used.
 - c. FSM used
2. Diagram

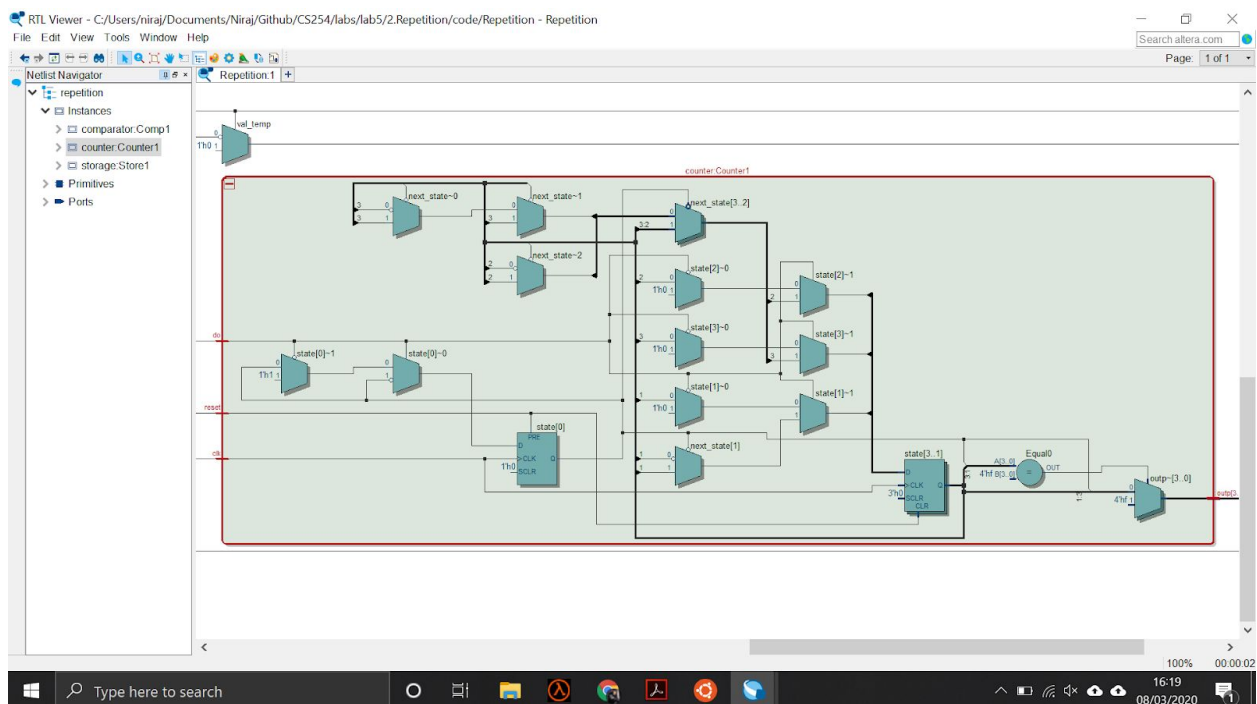


3. Components (FSM state diagrams):

a. Storage



b. Counter



c. Comparator