

ENCS2110

DIGITAL ELECTRONICS AND COMPUTER ORGANIZATION LABORATORY

Experiment 8: Introduction to QUARTUSII Software

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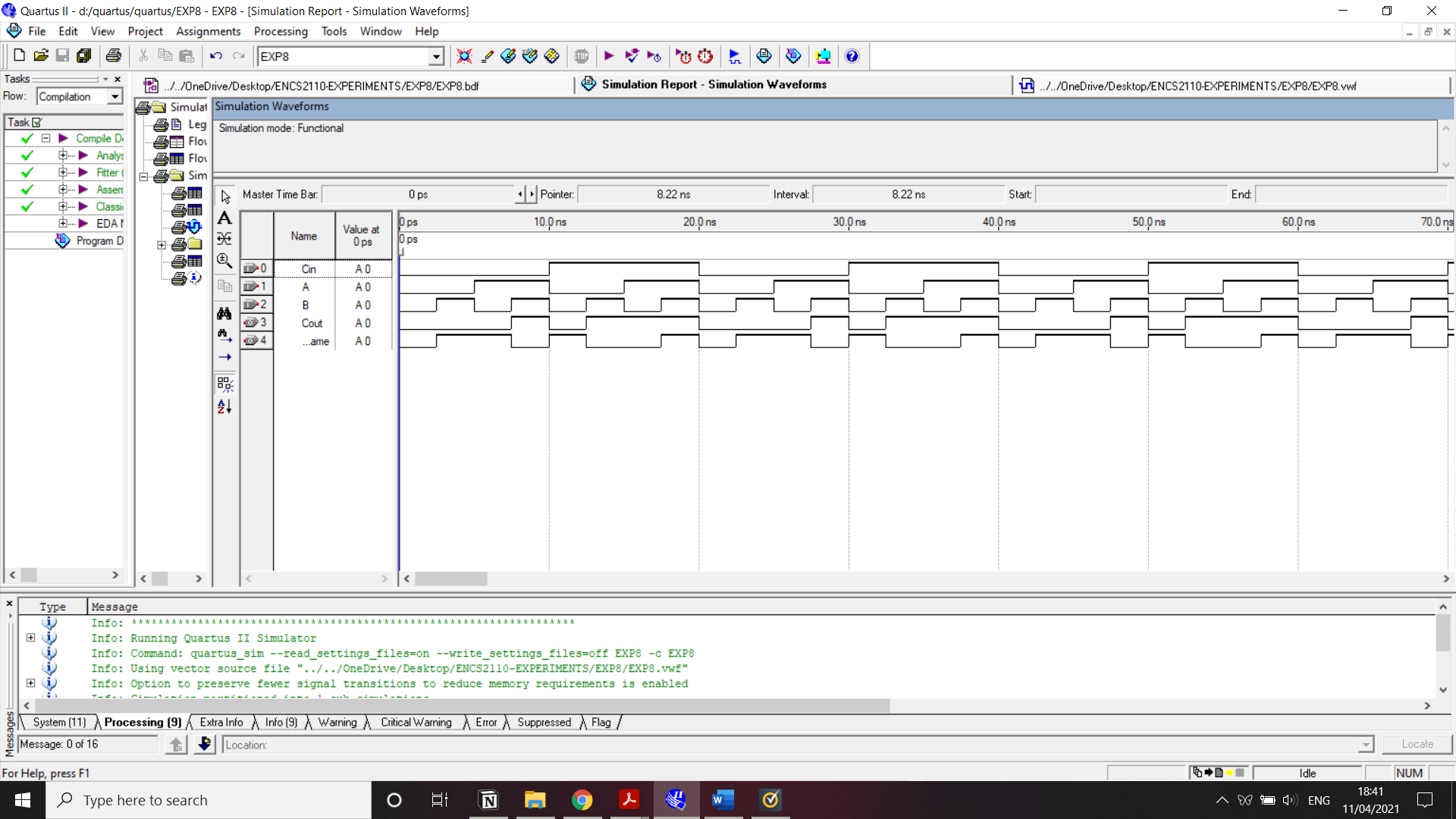
Instructor: Khader Mohammed

T.A: Enas Jawabreh

Date: 11/04/2021

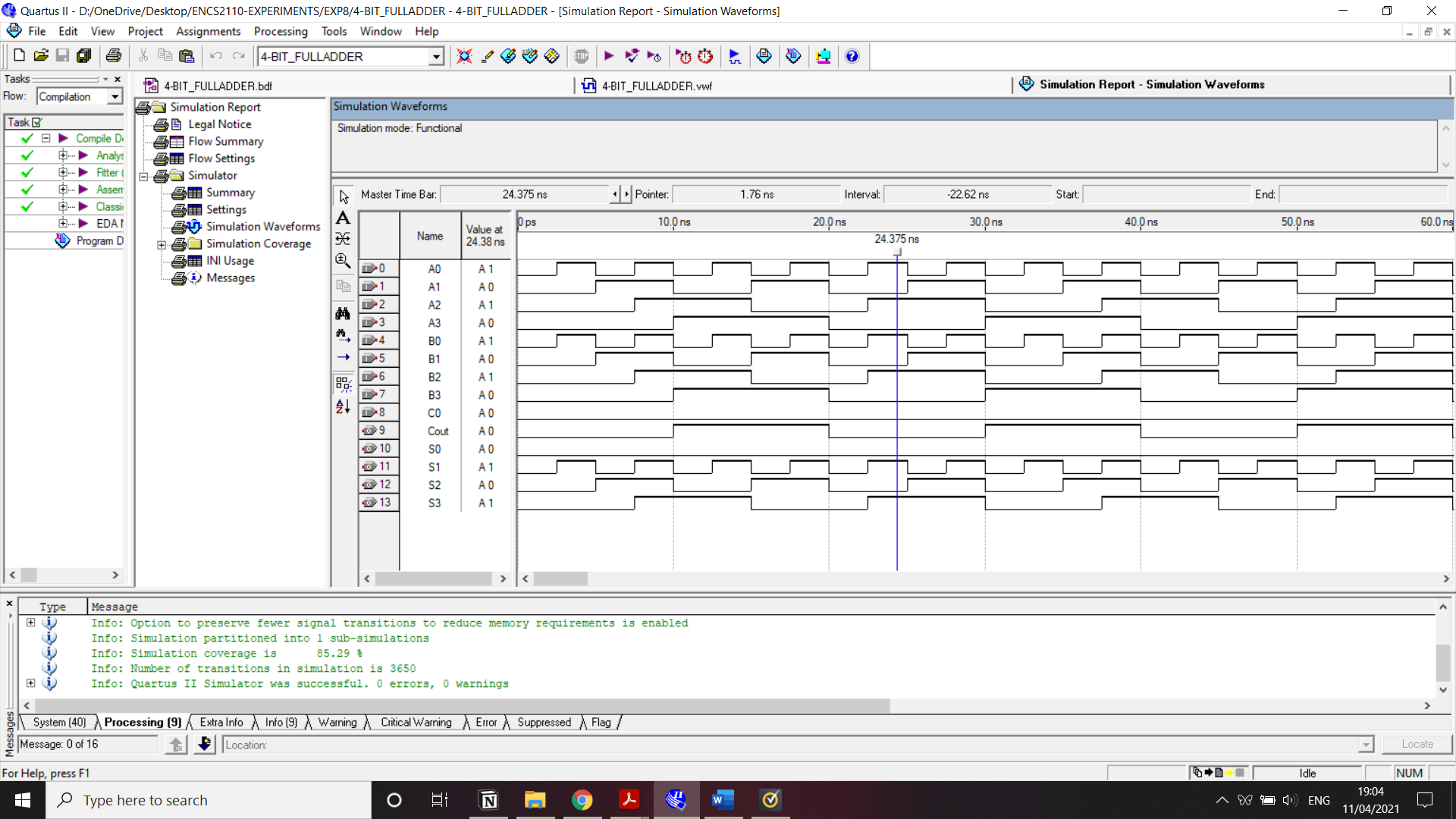
1-bit Full-Adder:





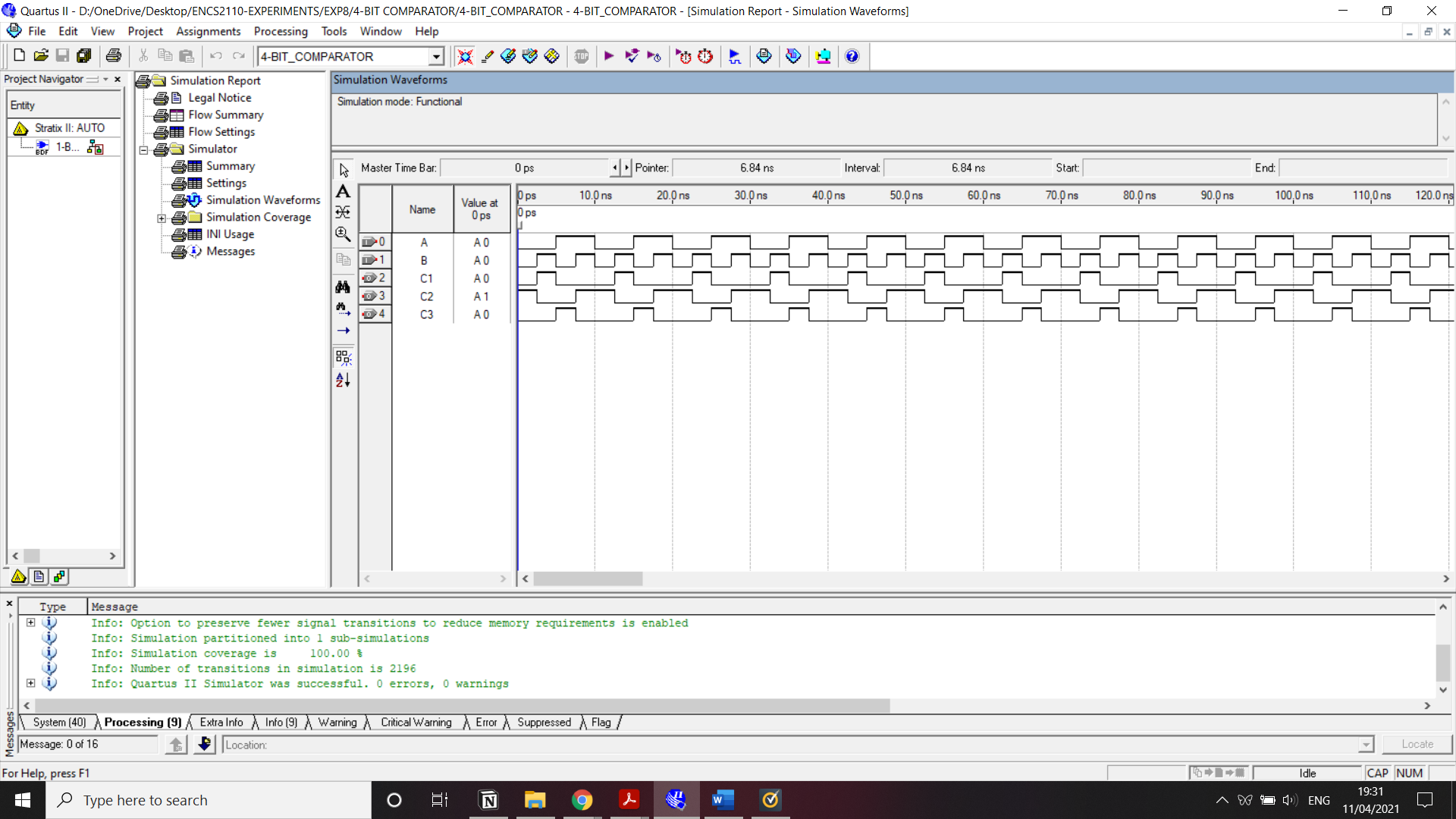
4-bit Full-Adder:





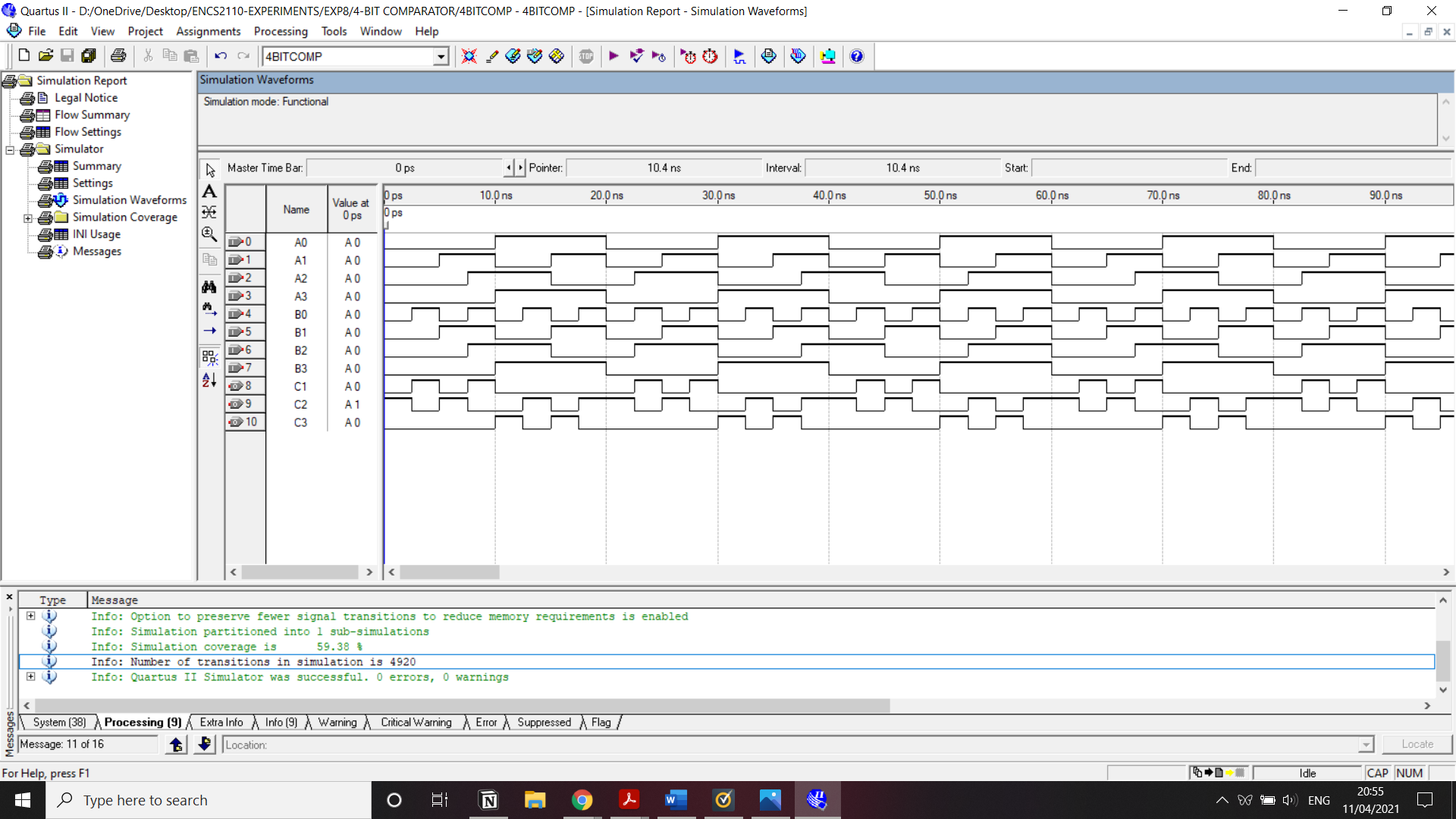
1-bit Comparator





4-bit Comparator





2 to 1 multiplexer



