

31/5/2021

Σχεδίαση Ψηφιακών Συστημάτων

2^η εργασία

Πέτσα Γεωργία
Παναγιώτης Τριανταφυλλίδης
Γεώργιος Βλάχσης

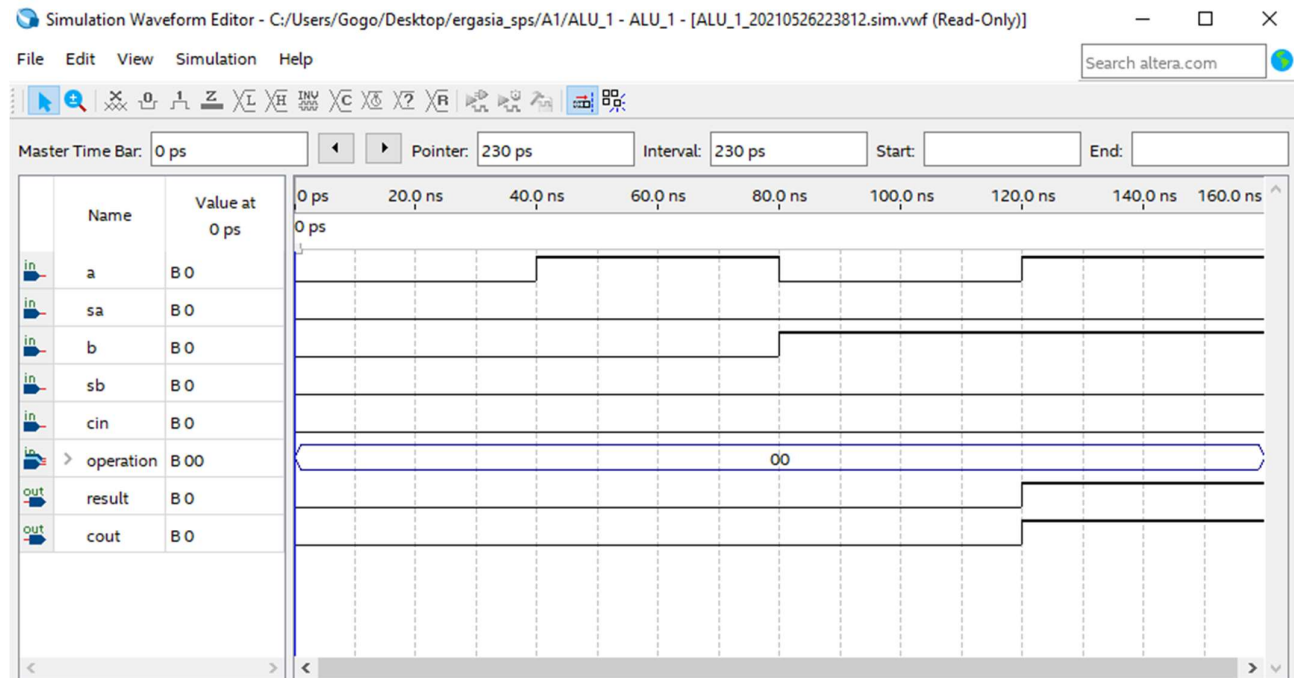
3200155
3200199
3200020

gwgwpet2001@gmail.com
triantpanos30@gmail.com
gvlassis6@gmail.com

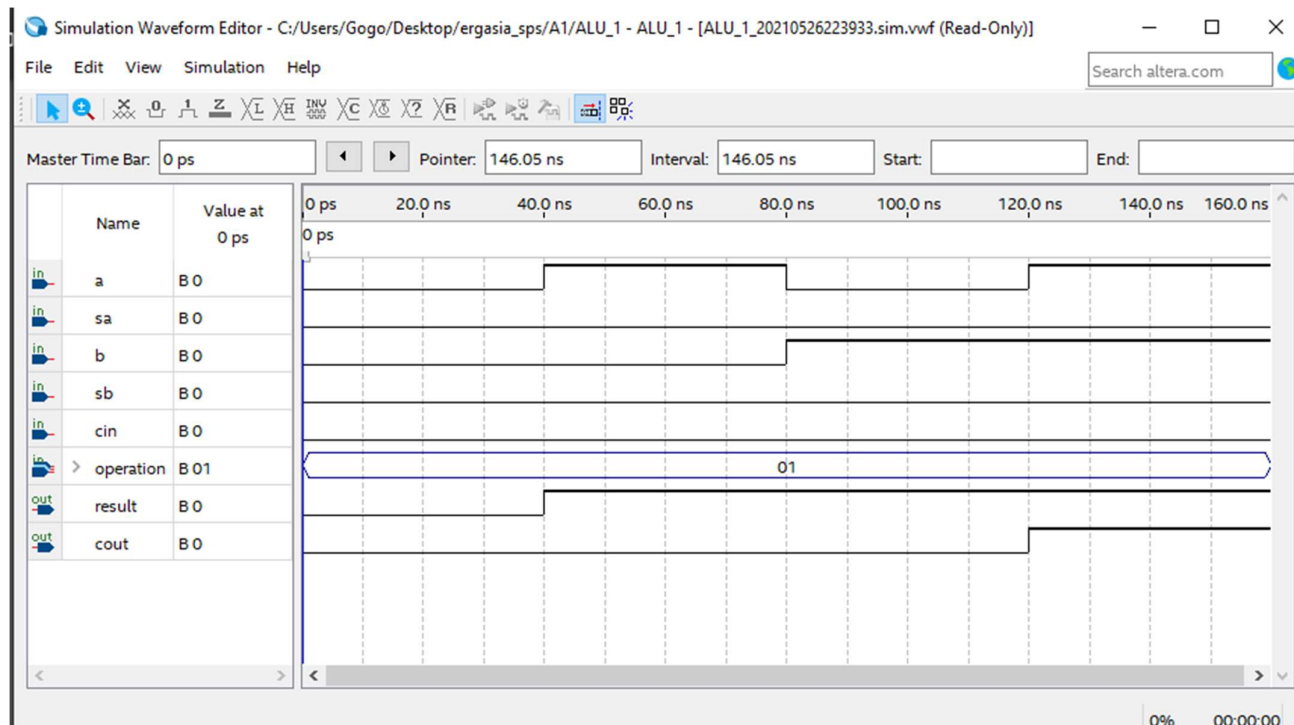
Μέρος 1^ο

Κάθε φωτογραφία περιέχει μία πράξη που εκτελείται για όλους τους συνδυασμούς των a,b .

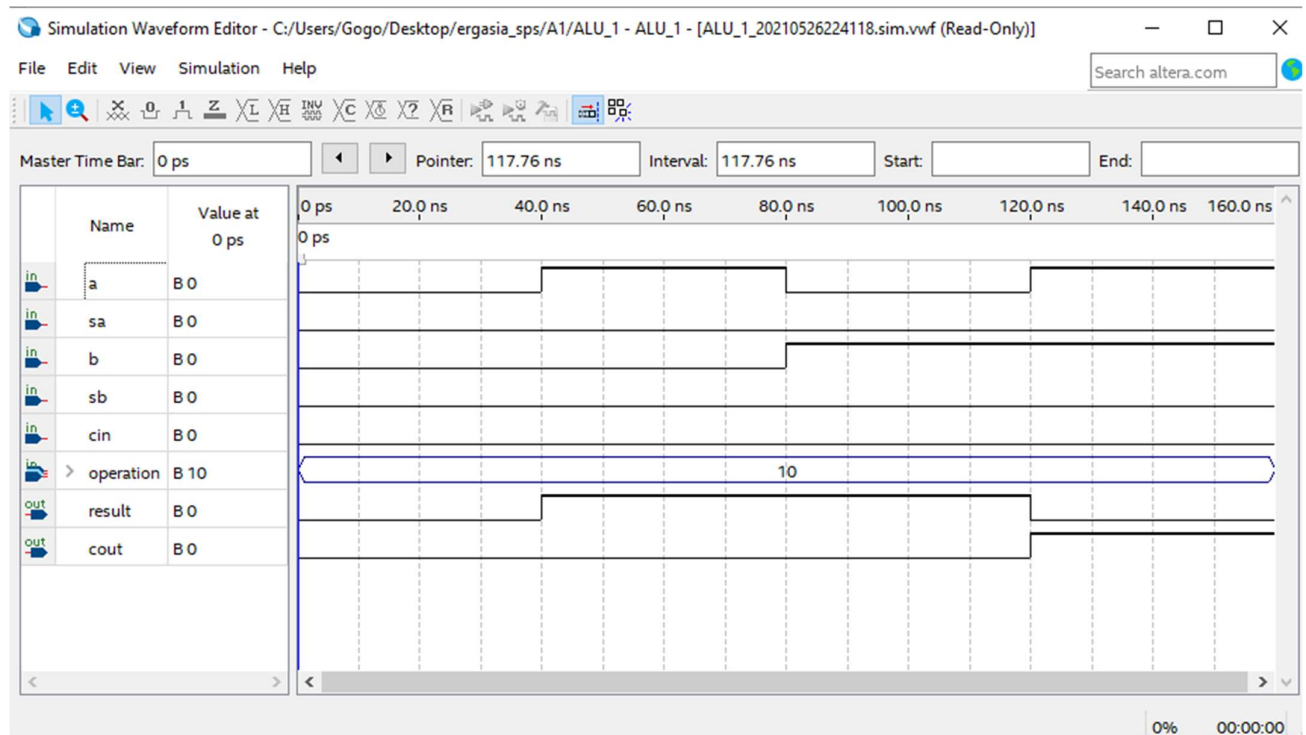
AND



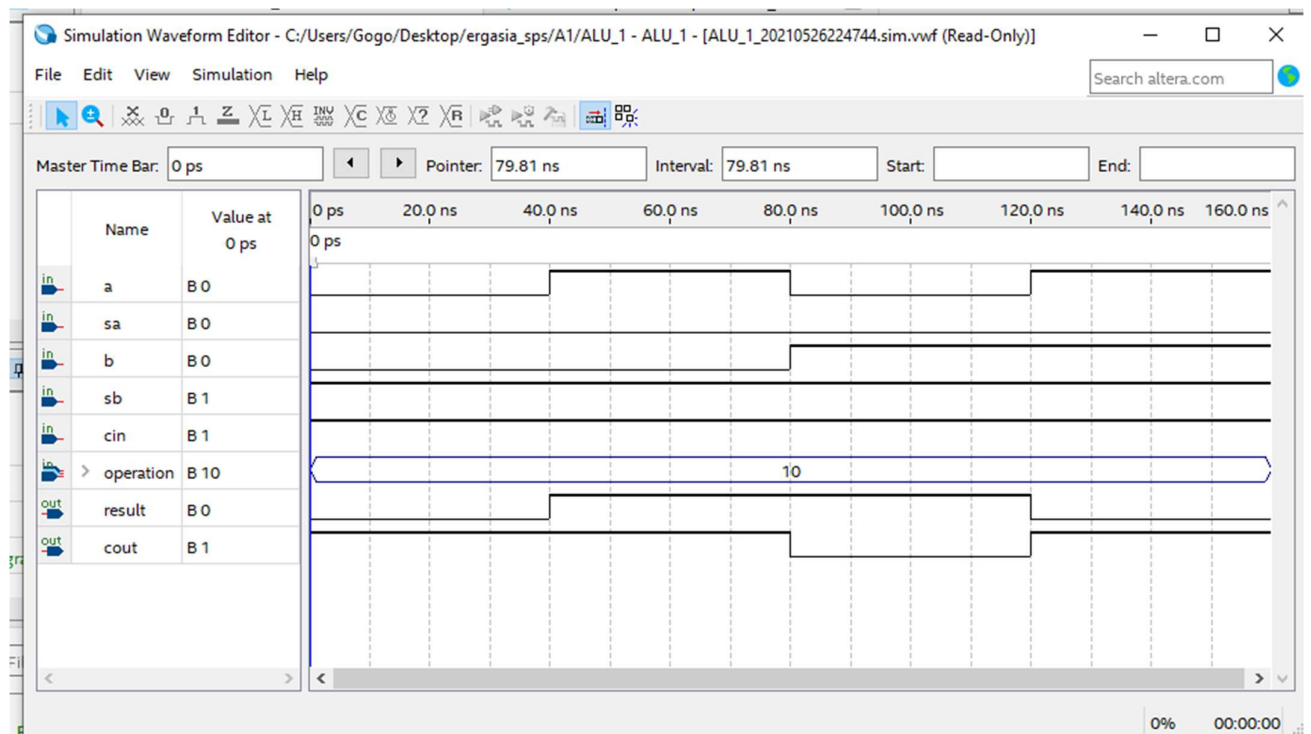
OR



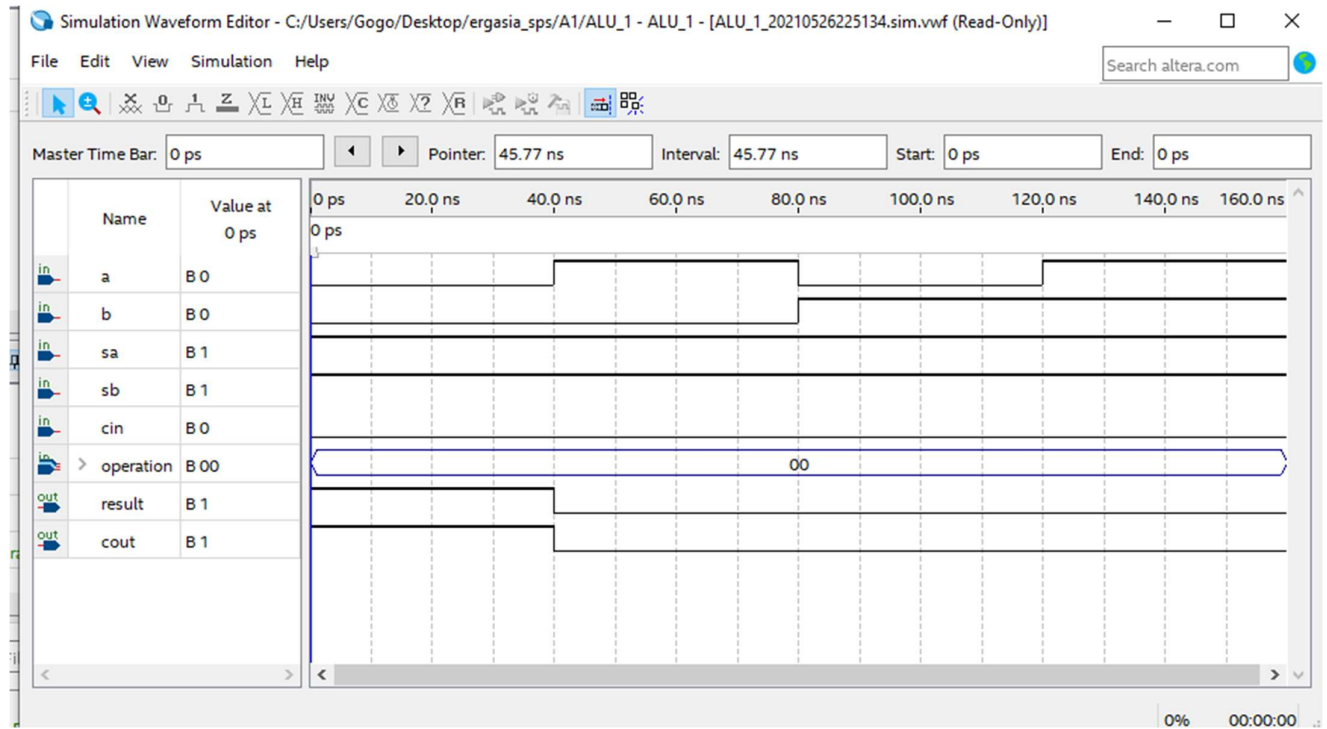
ADD



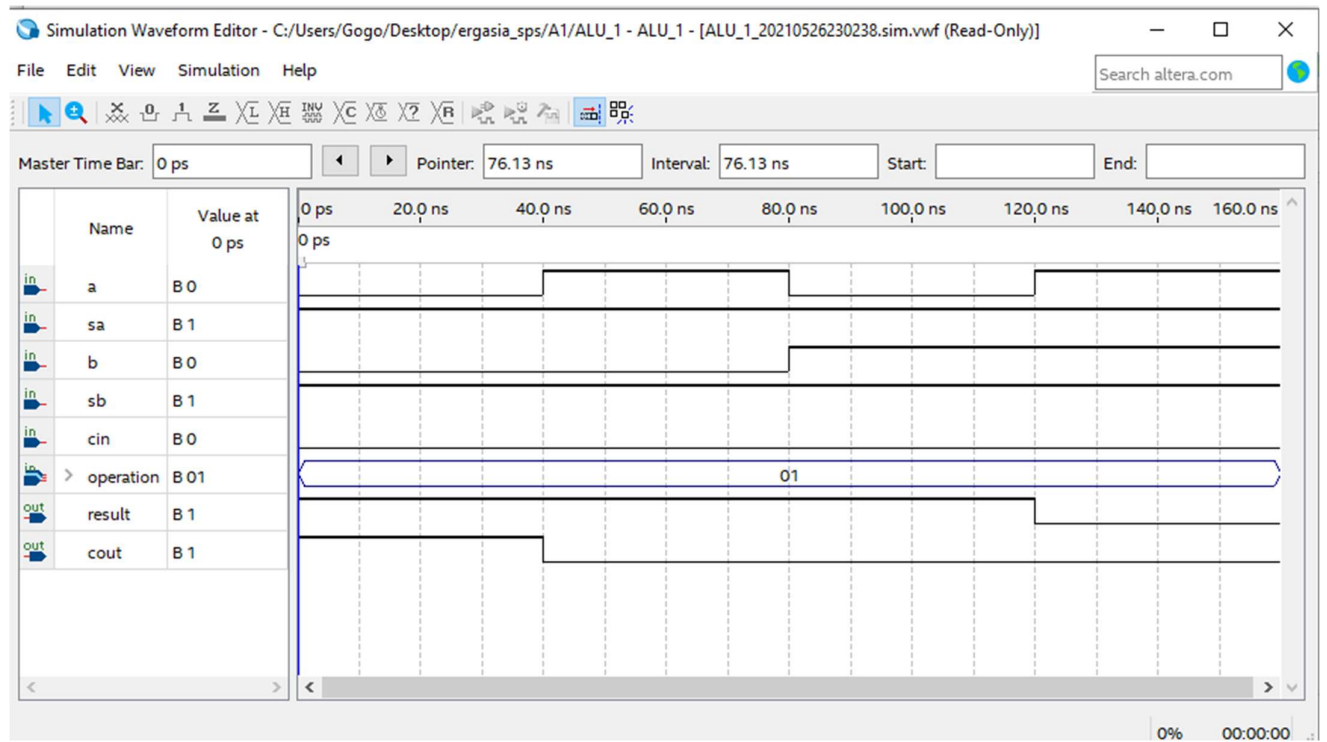
SUB



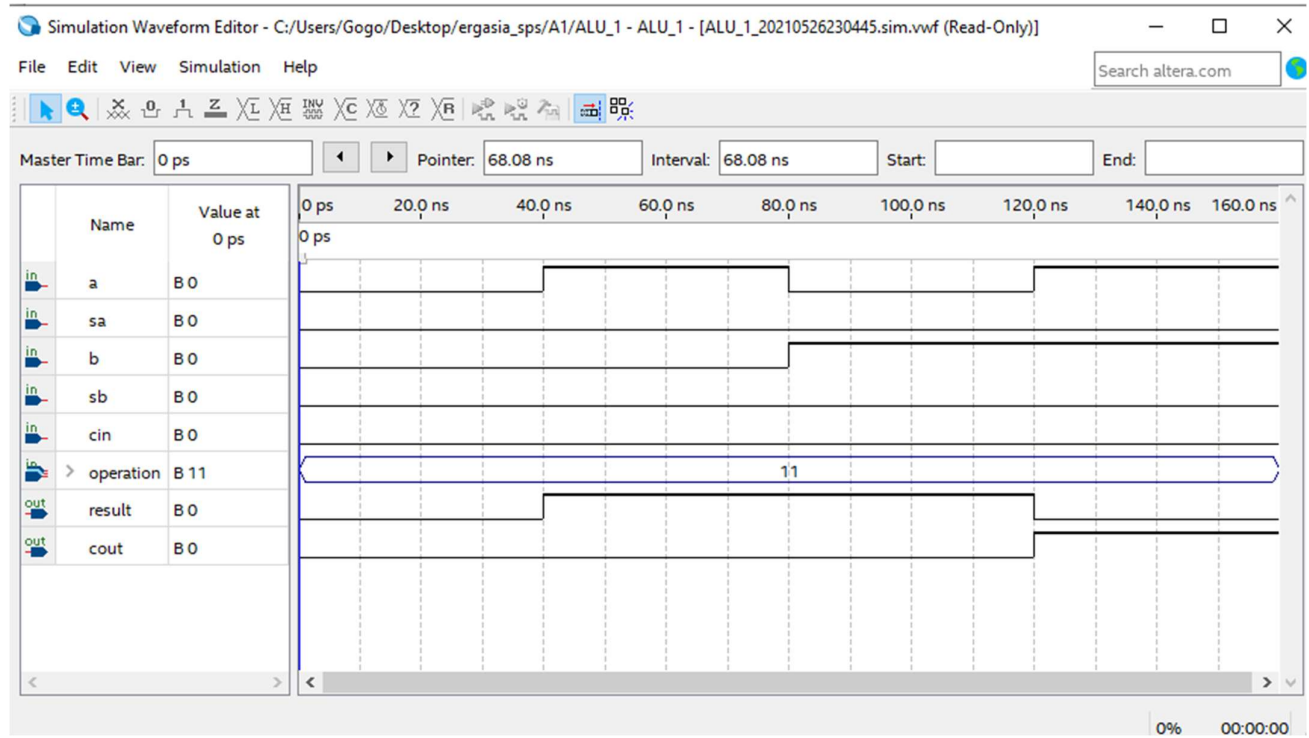
NOR



NAND

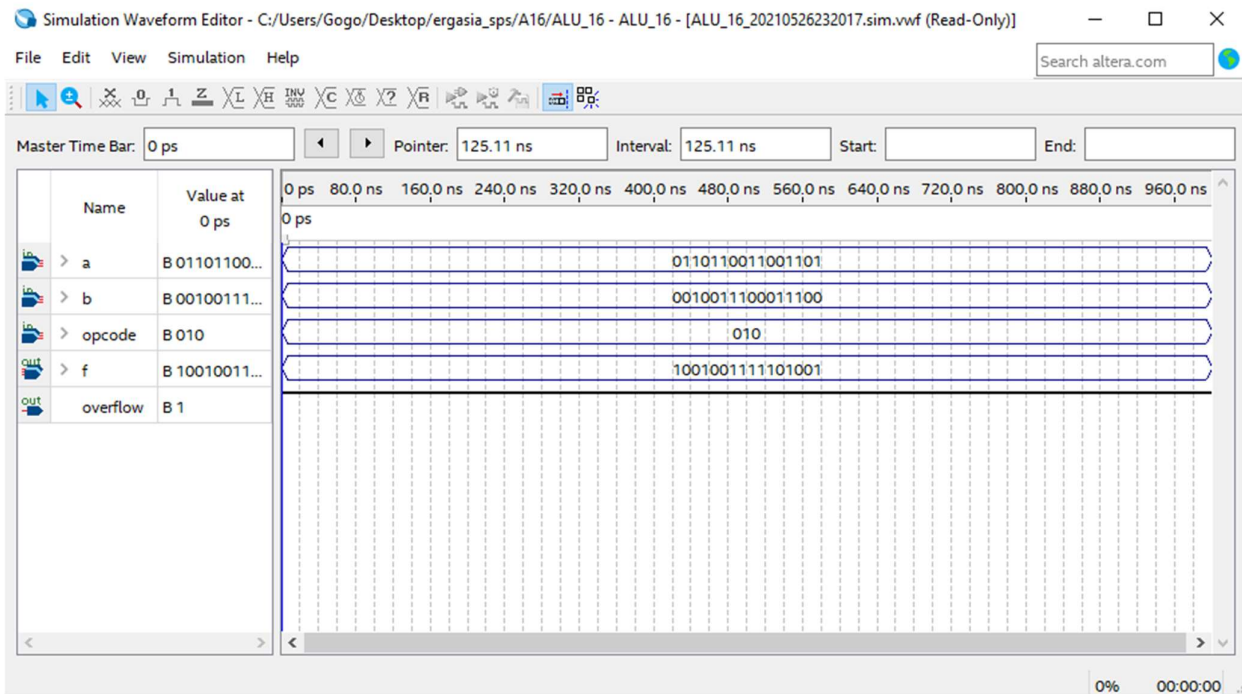


XOR

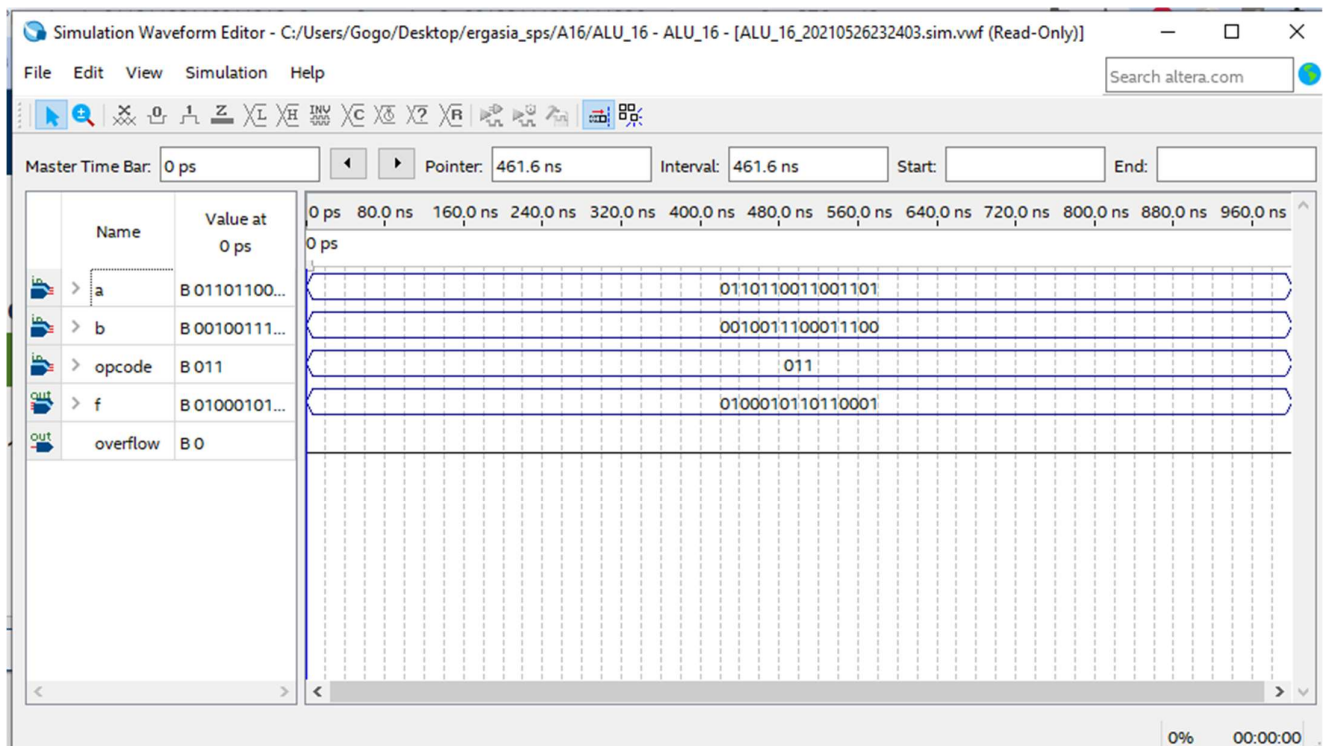


Μέρος 2^ο

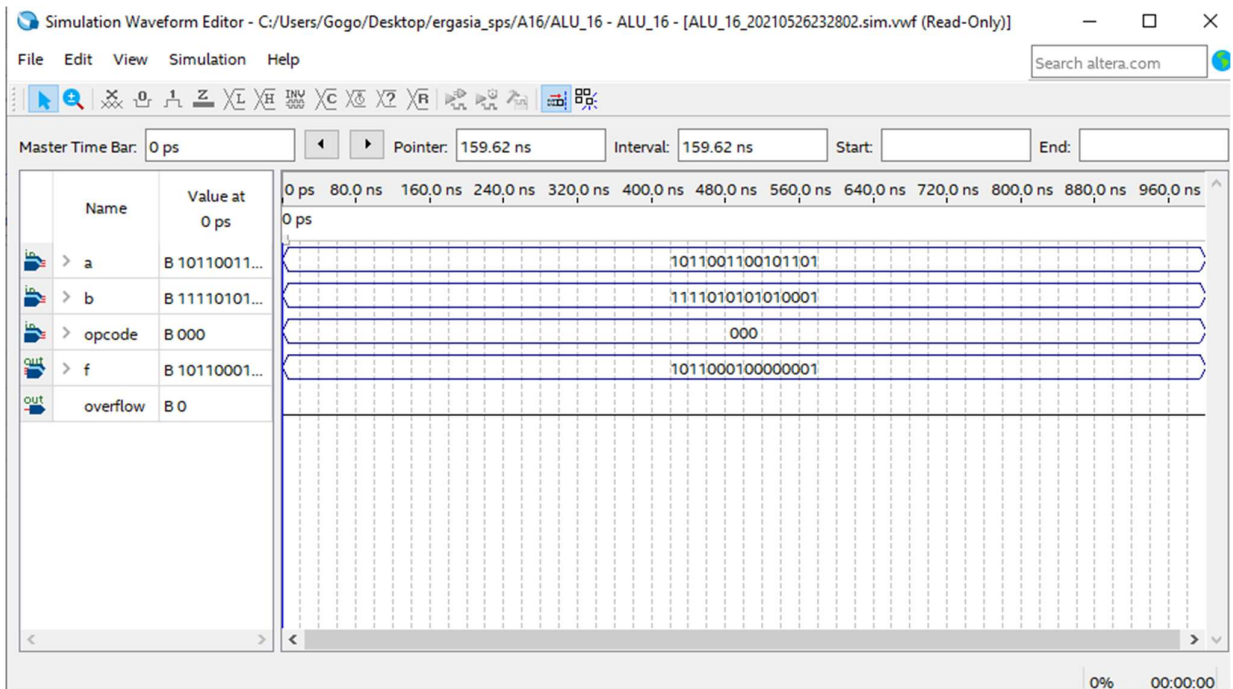
i. Πρόσθεση



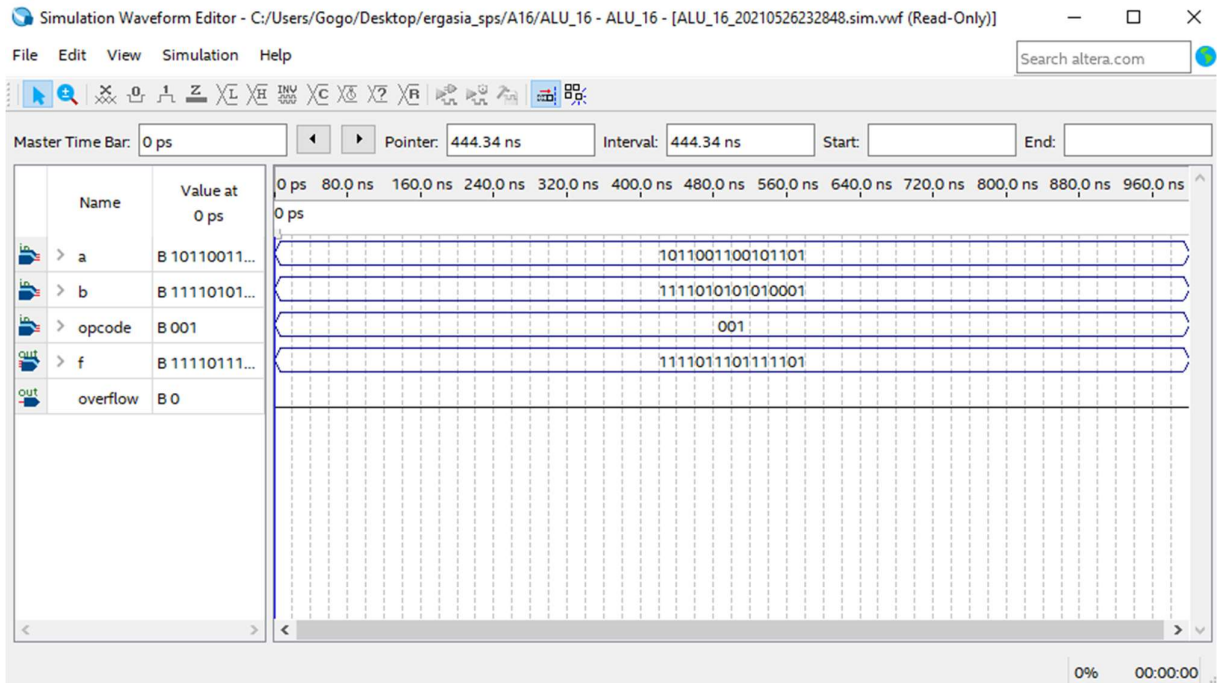
Αφαίρεση



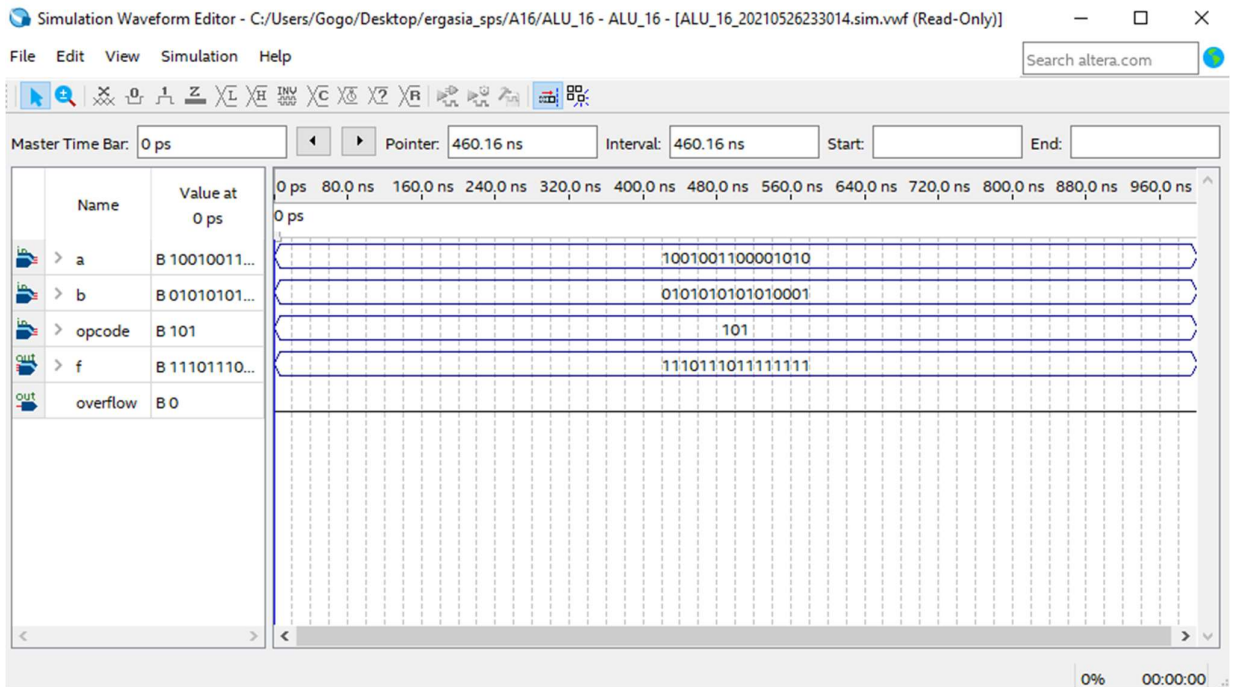
ii. AND



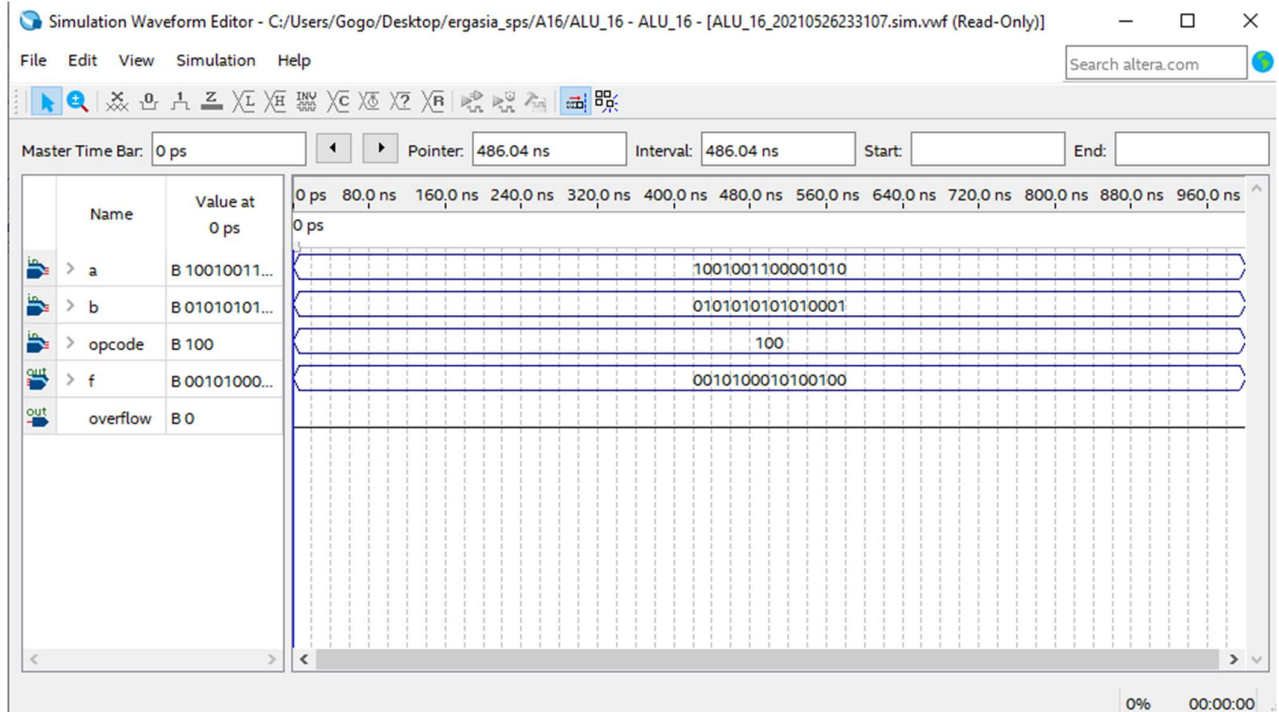
OR



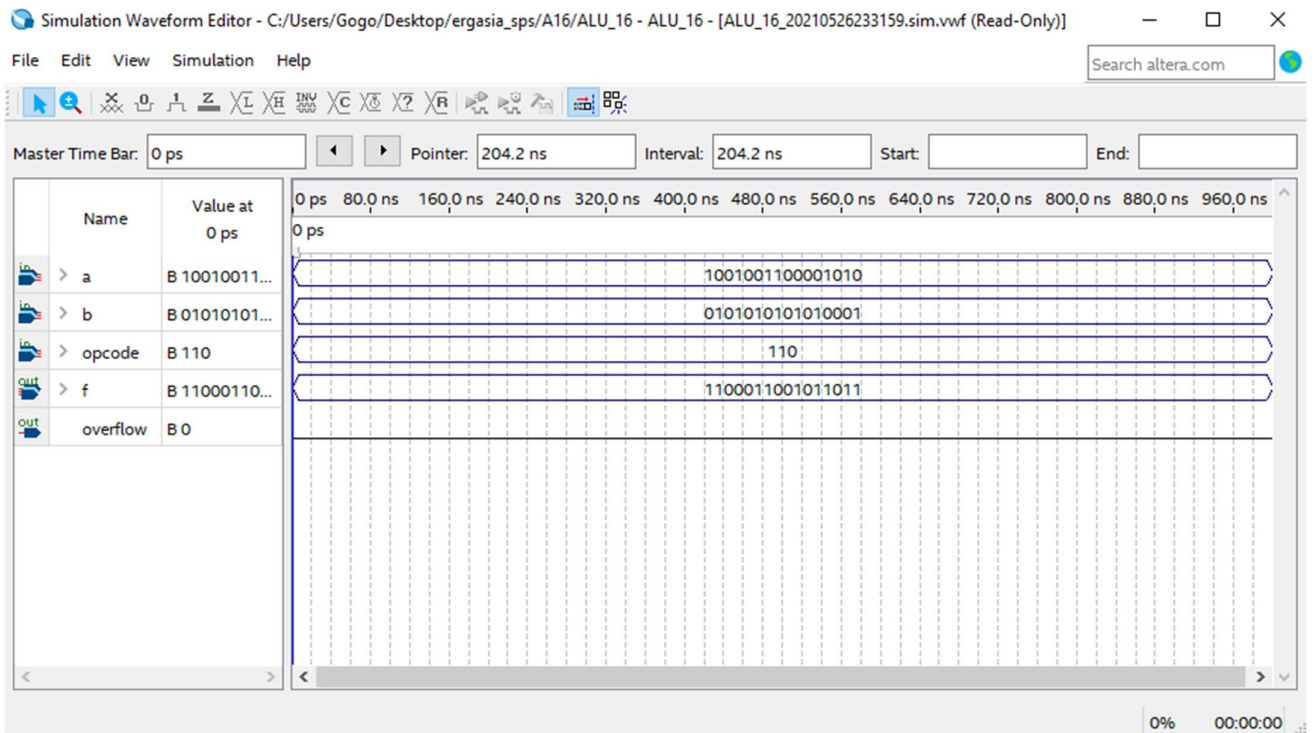
iii. NAND



NOR

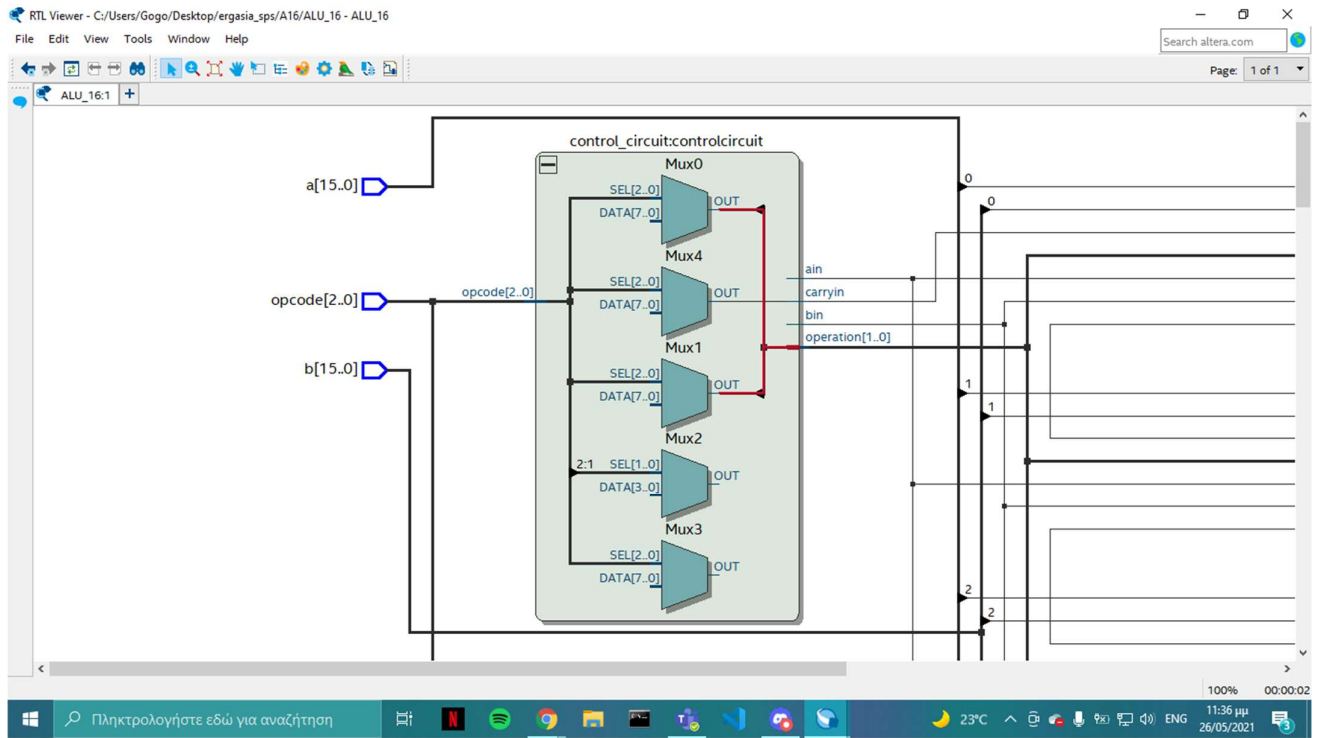
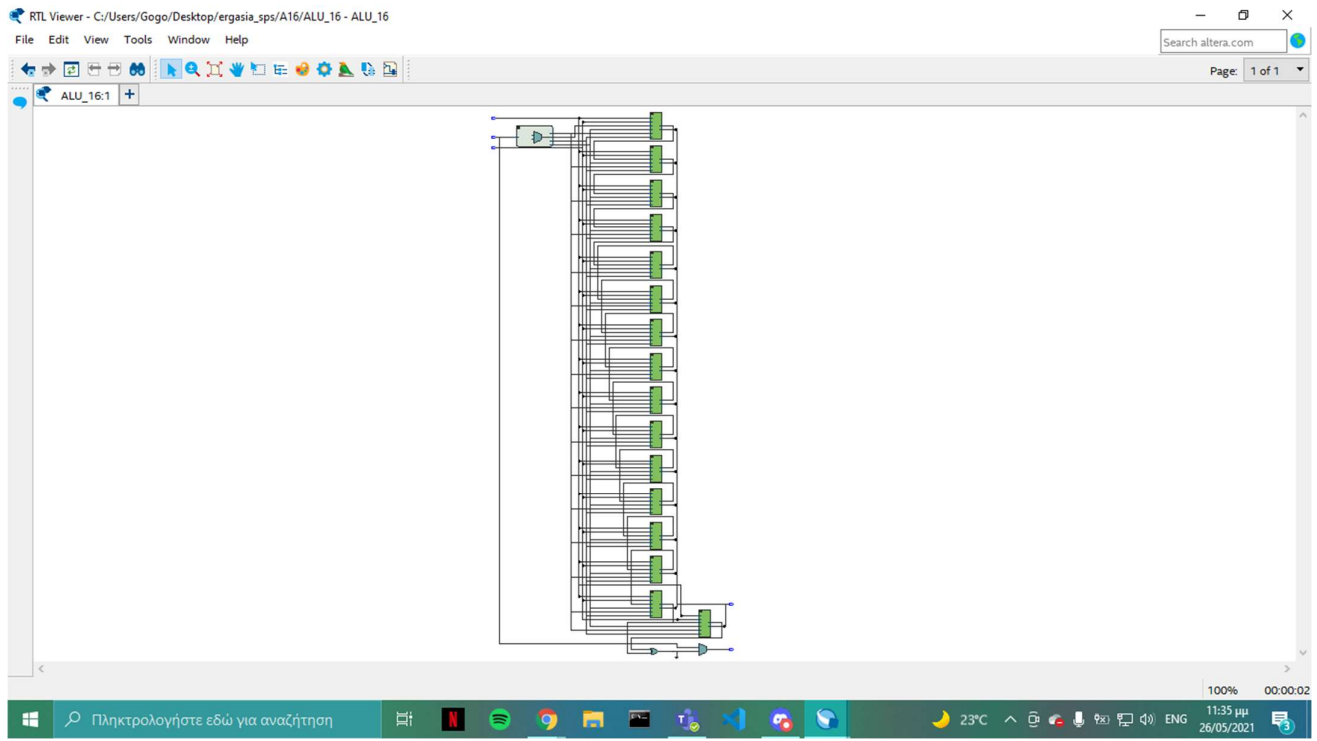


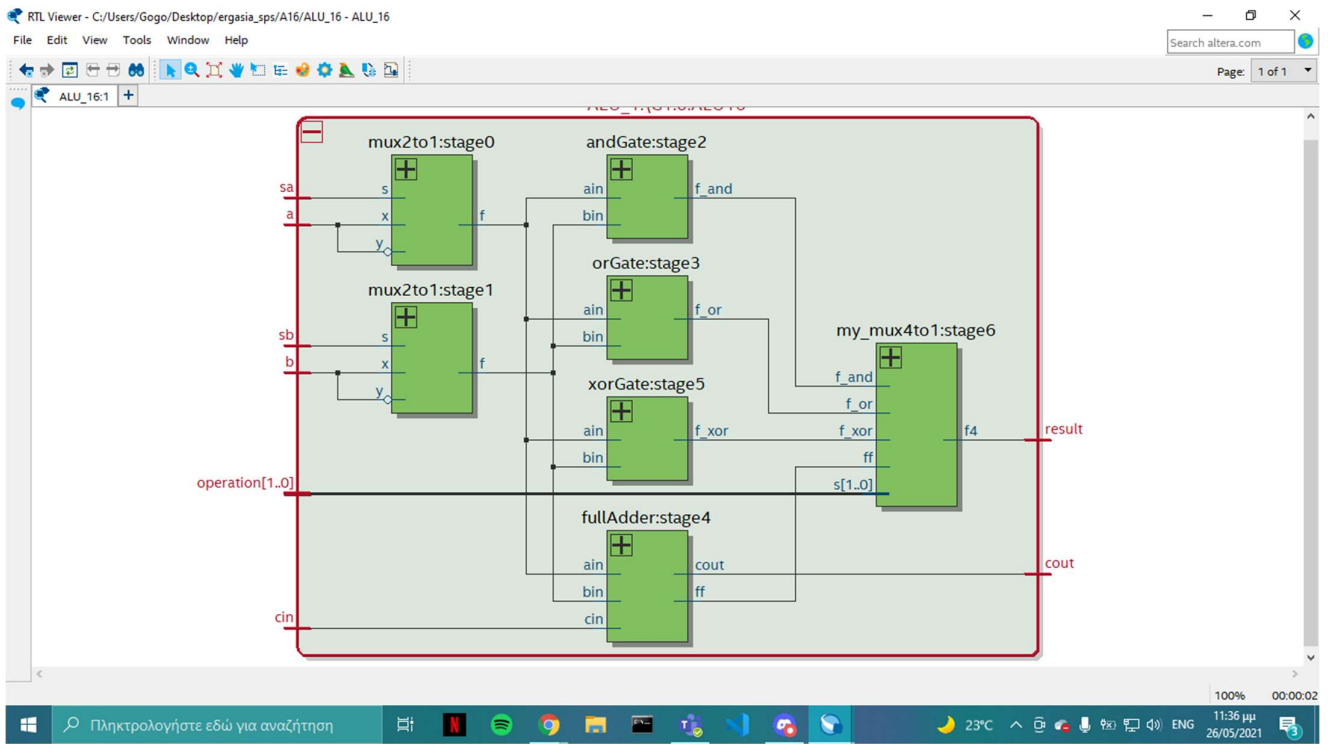
XOR



RTL ΔΙΑΓΡΑΜΜΑΤΑ

ALU 16





ALU 1 BIT

