## DDCO Assignment

## Week 2

## MUX 2:1, MUX 4:1 and Ripple Carry Adder

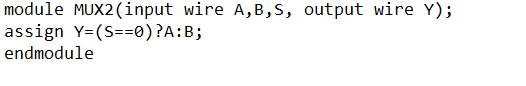
Name : Renita Kurian

SRN : PES1UG20CS331

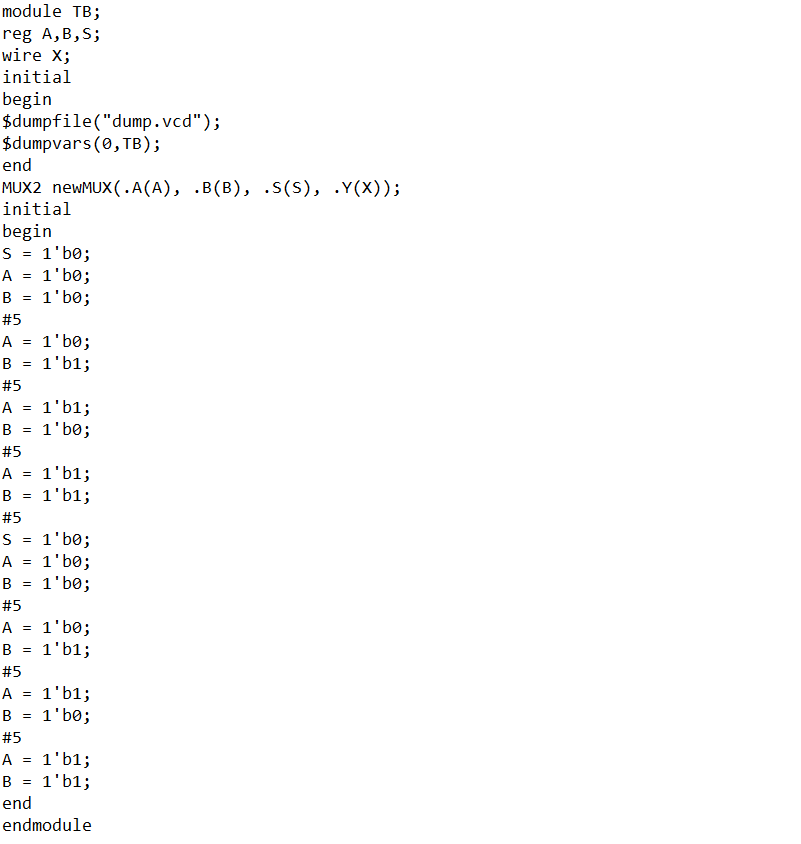
Roll No. : 27

Section : F

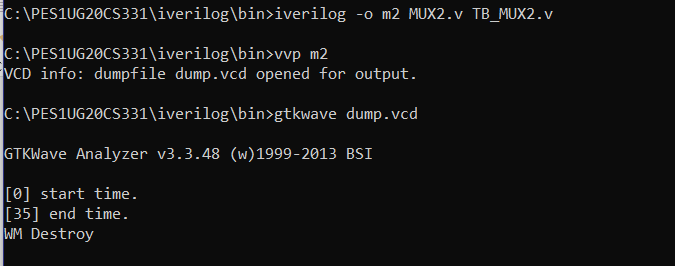
1. MUX 2:1

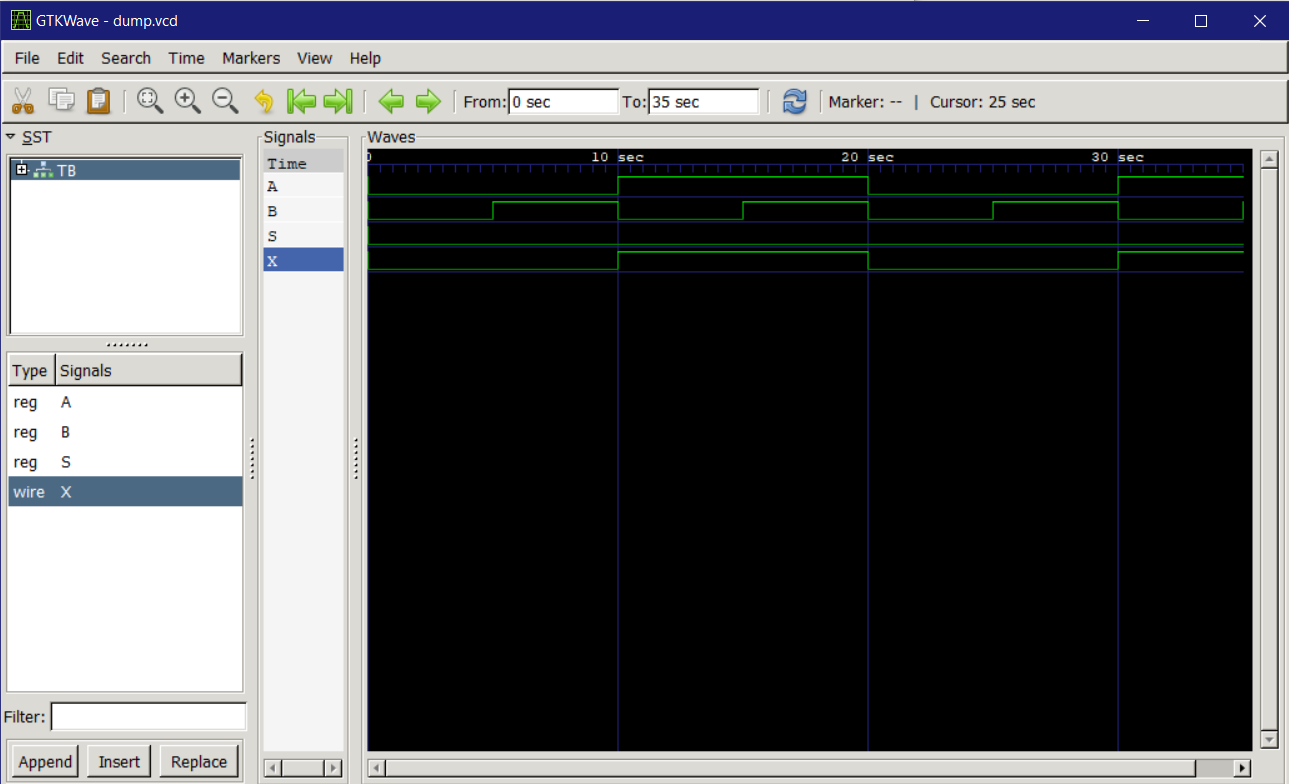


Testbench file –

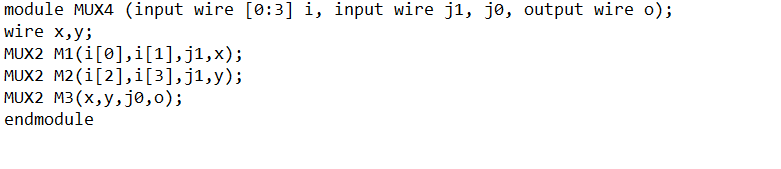


Output –

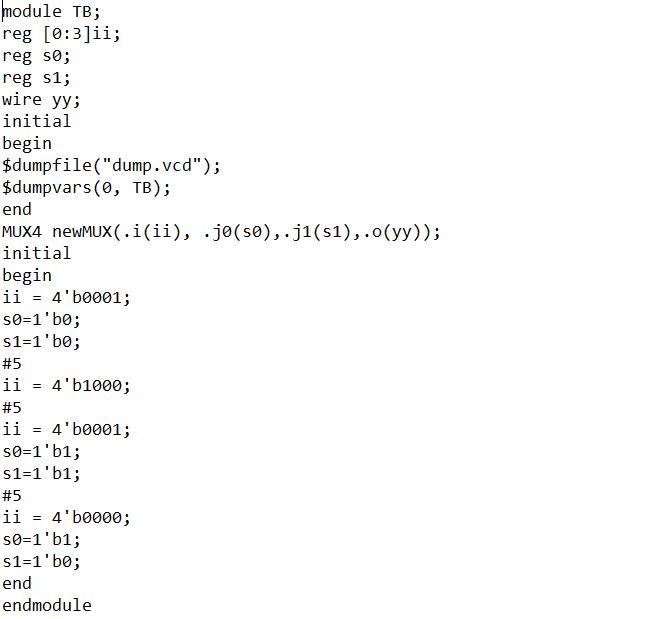




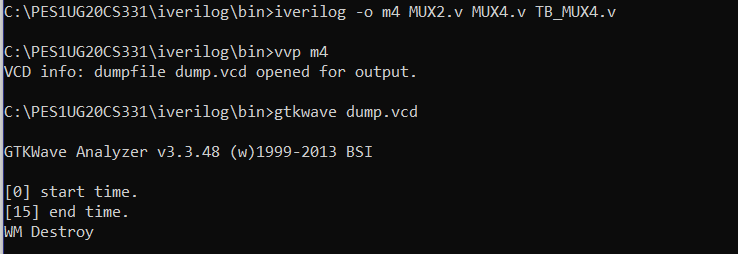
1. MUX 4:1

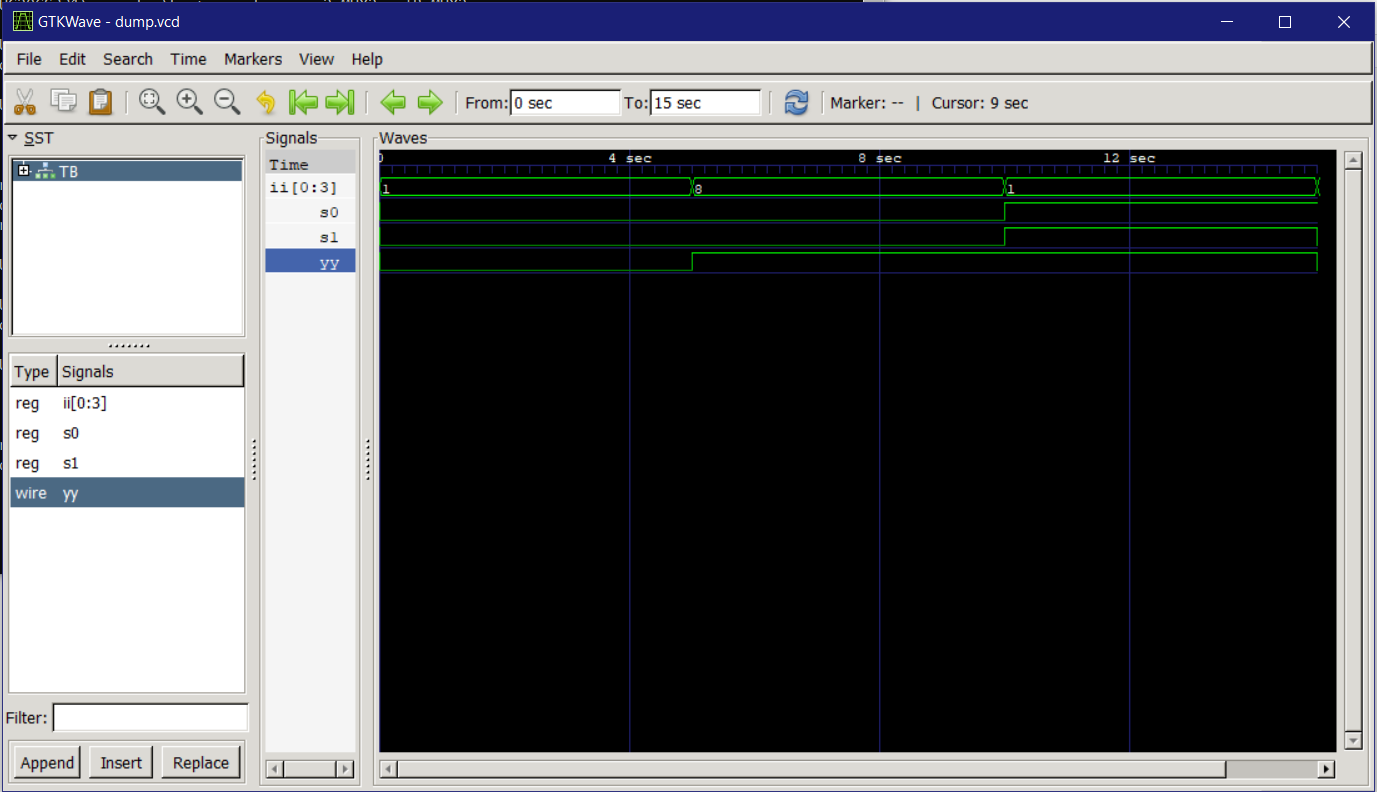


Testbench file –

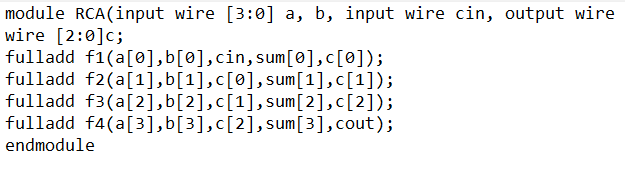


Output –

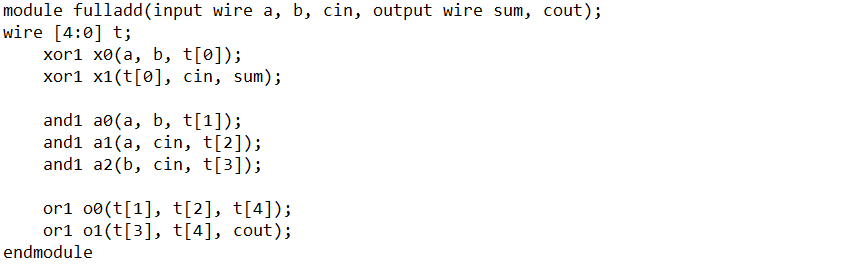




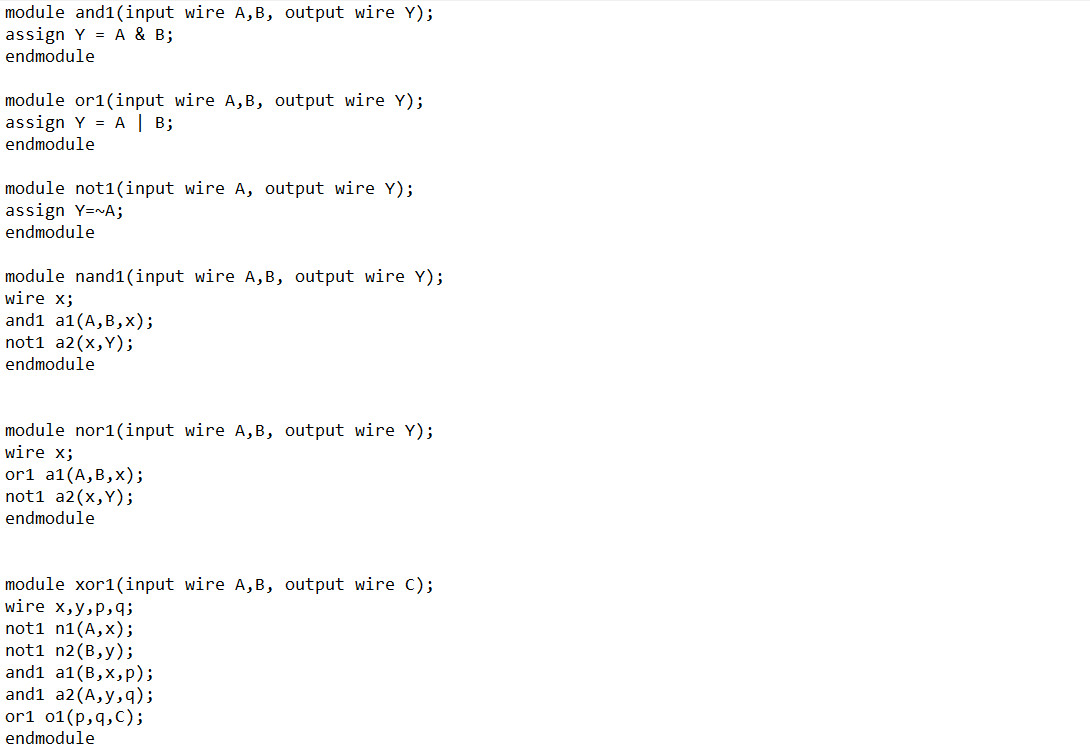
1. Ripple Carry Adder



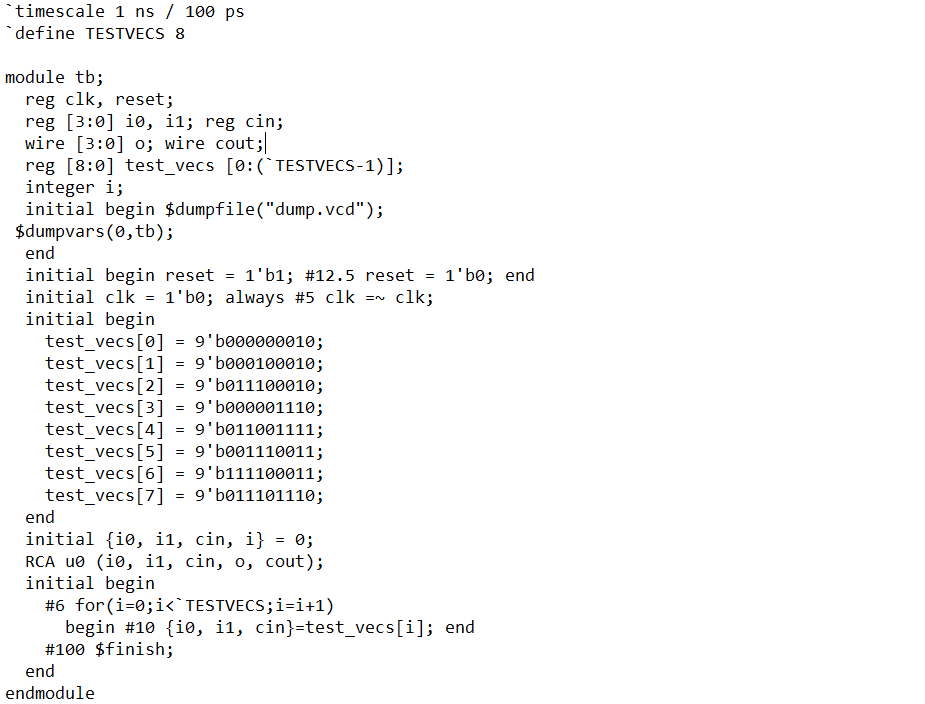
Full adder module –



Gates module –



Testbench file –



Output –

