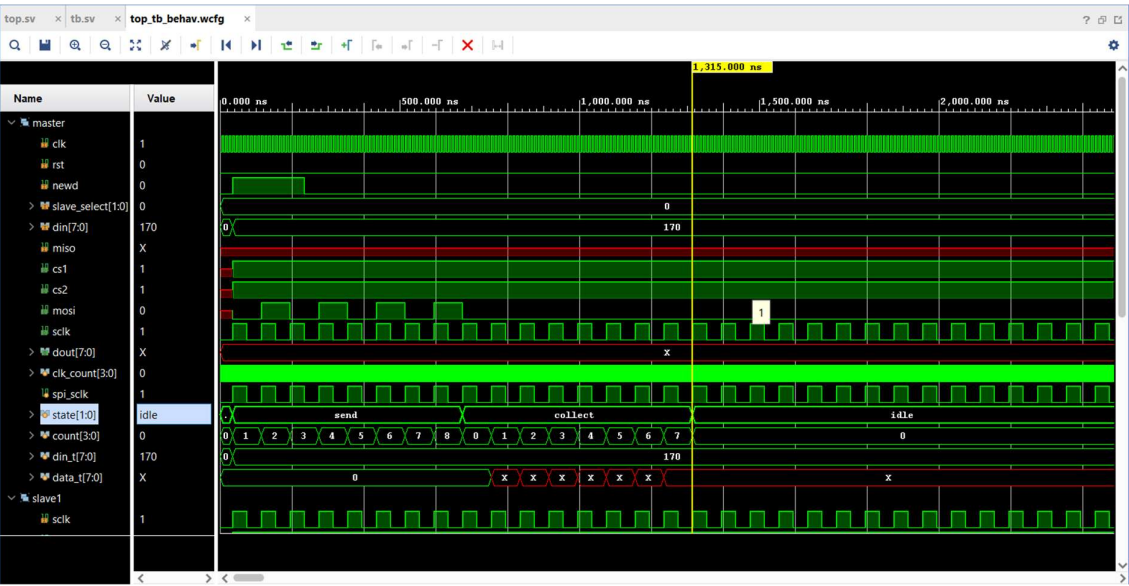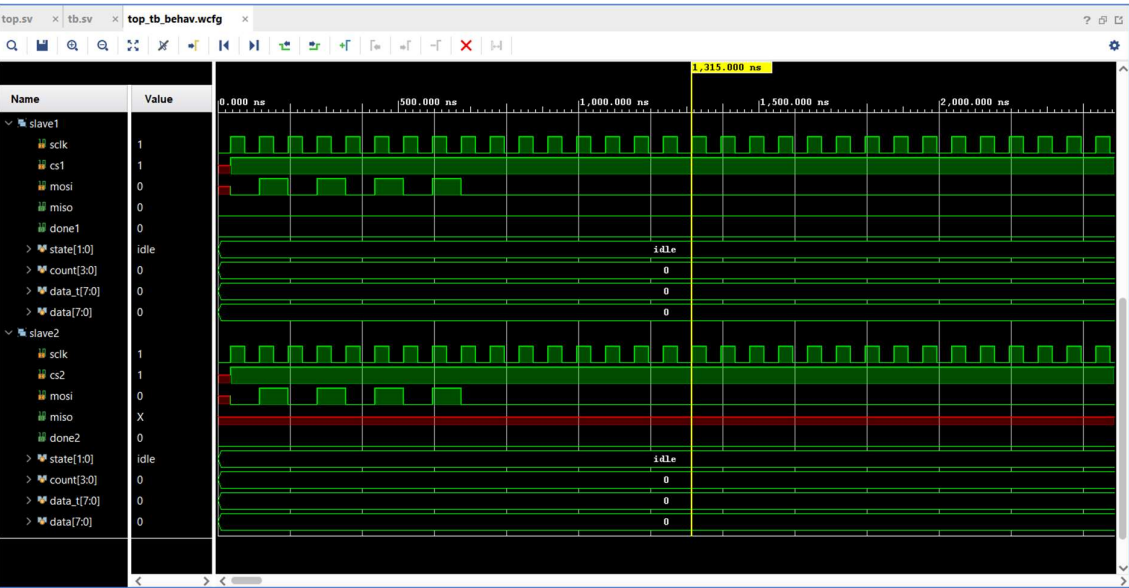CASE1)SLAVE_SELECT=0 (NONE OF THE SLAVE IS SELECTED)
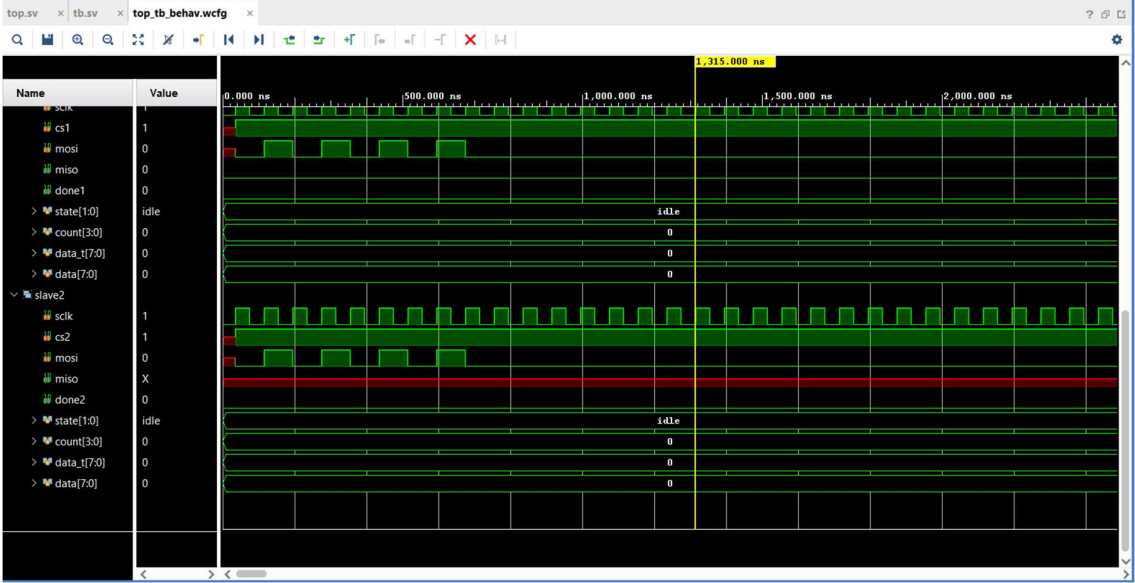CASE1 MASTER)
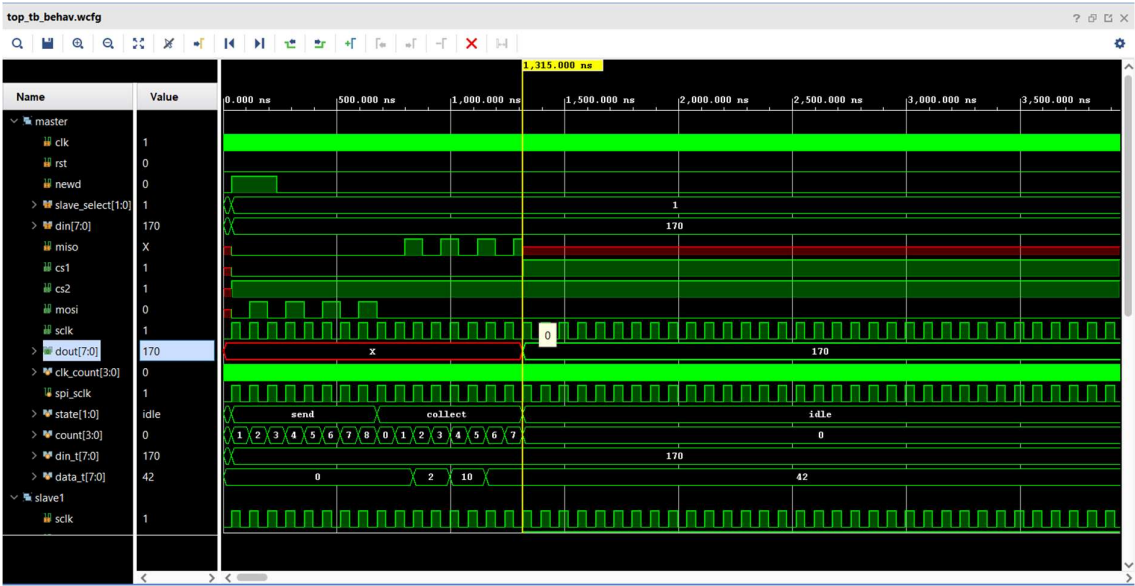

CASE1 SLAVE1)

IN CASE1 MASTER IS NOT SENDING DATA TO ANT SLAVE SO IT IS NOT RECEIVING DATA FORM ANY SLAVE BACK SO DOUT IS NEVER BECOMING 170
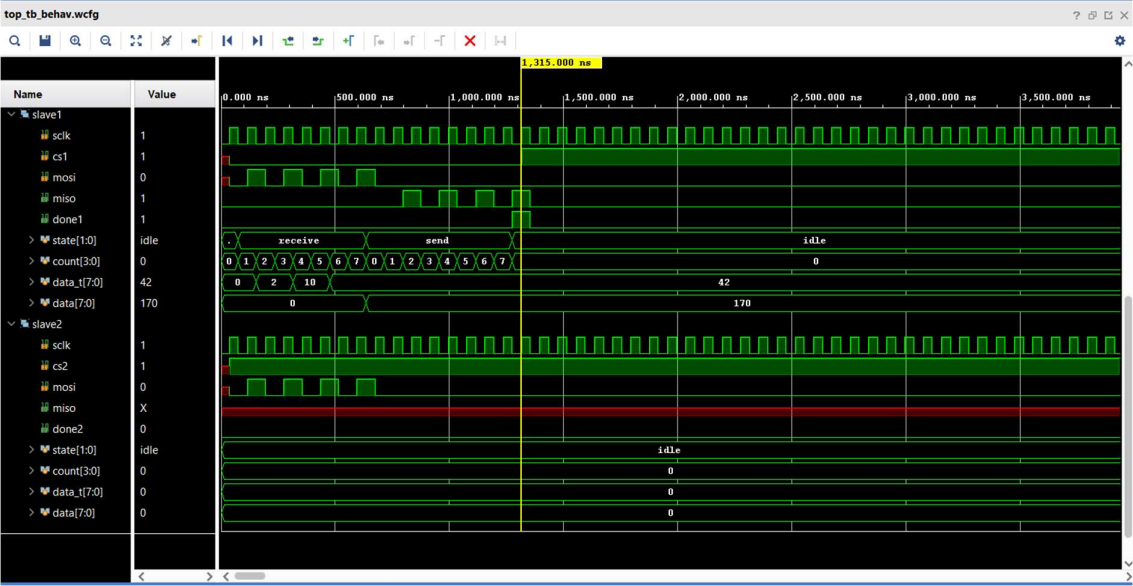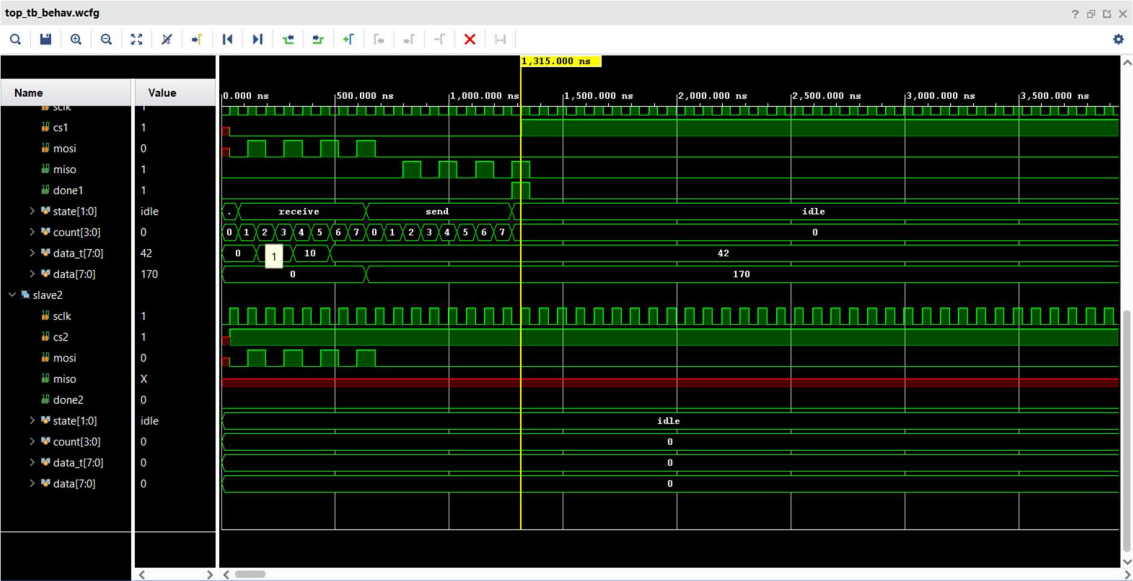
CASE1 SLAVE2)

CASE2) SLAVE_SELECT=1(SLAVE1 IS SELECTED i.e MASTER IS SENDING DATA TO THE SLAVE1).
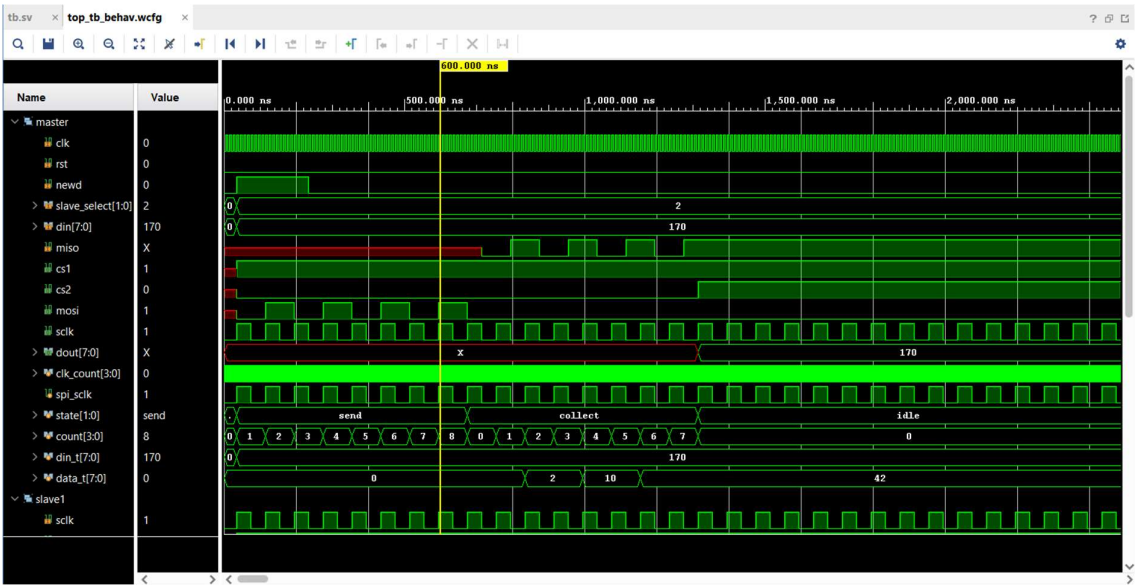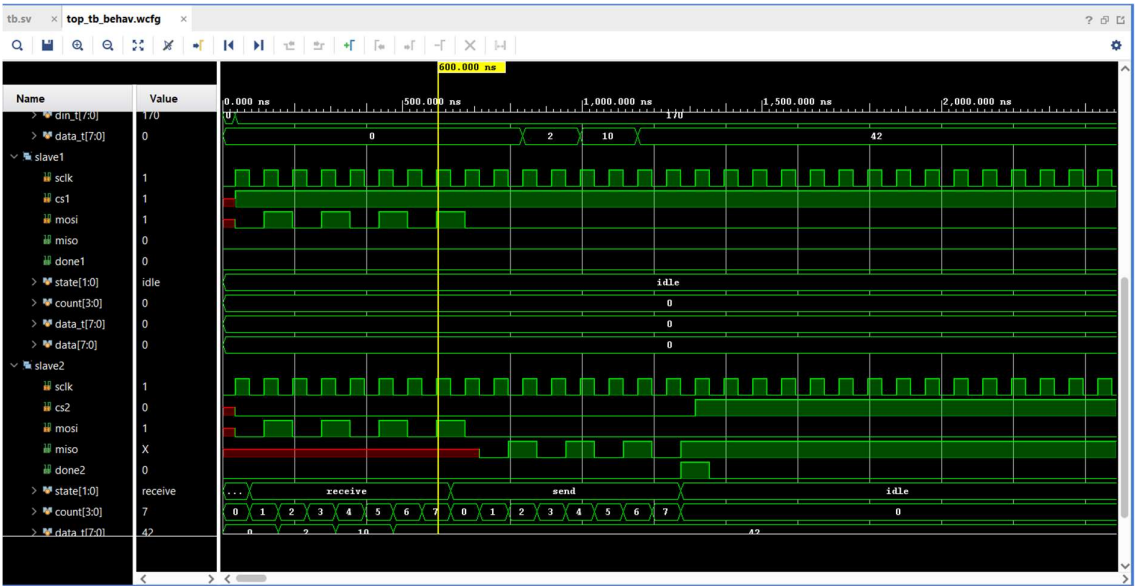CASE2 MASTER)

CASE2 SLAVE1)

CASE2 SLAVE2)

IN CASE2 MASTER IS SENDING DATA TO SLAVE 1 SO IT IS RECEIVING DATA FORM ANY SLAVE1 BACK AFTER COLLECT STATE DOUT IS BECOMING 170.
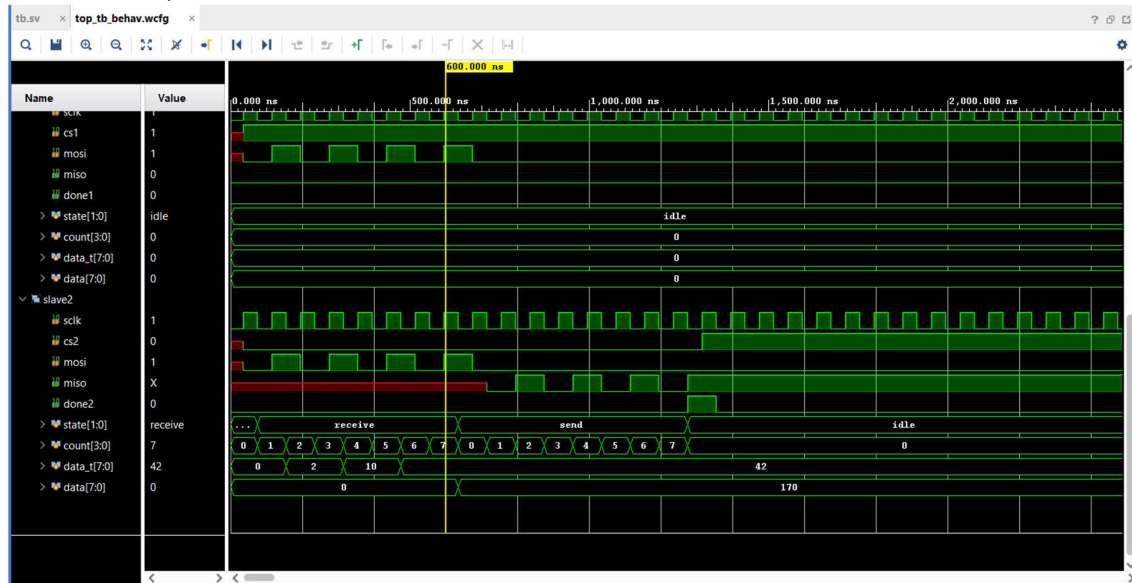
CASE3) SLAVE_SELECT=2(SLAVE2 IS SELECTED i.e MASTER IS SENDING DATA TO THE SLAVE2).
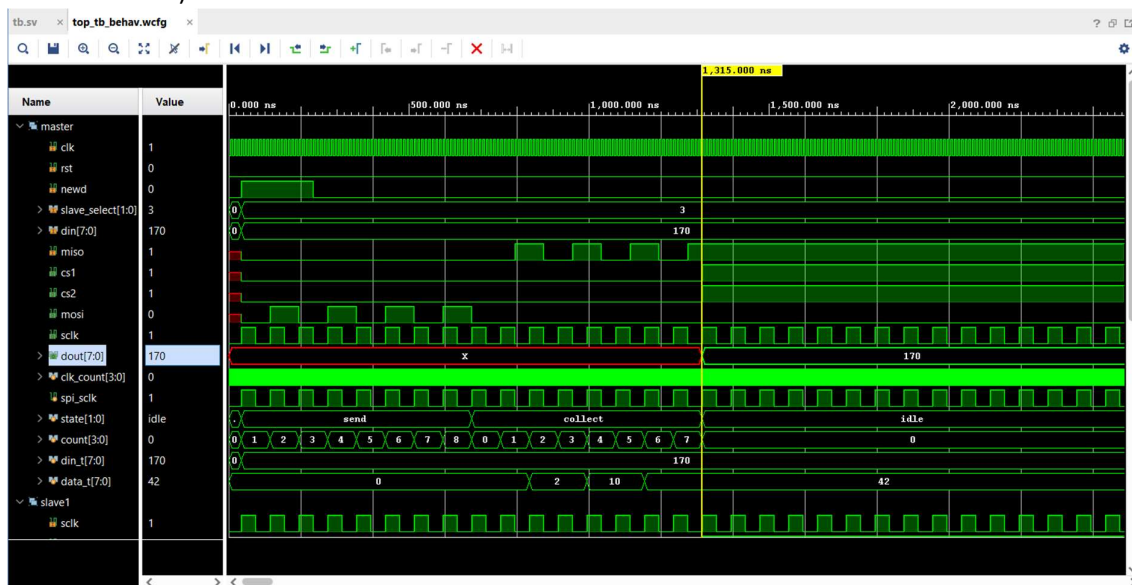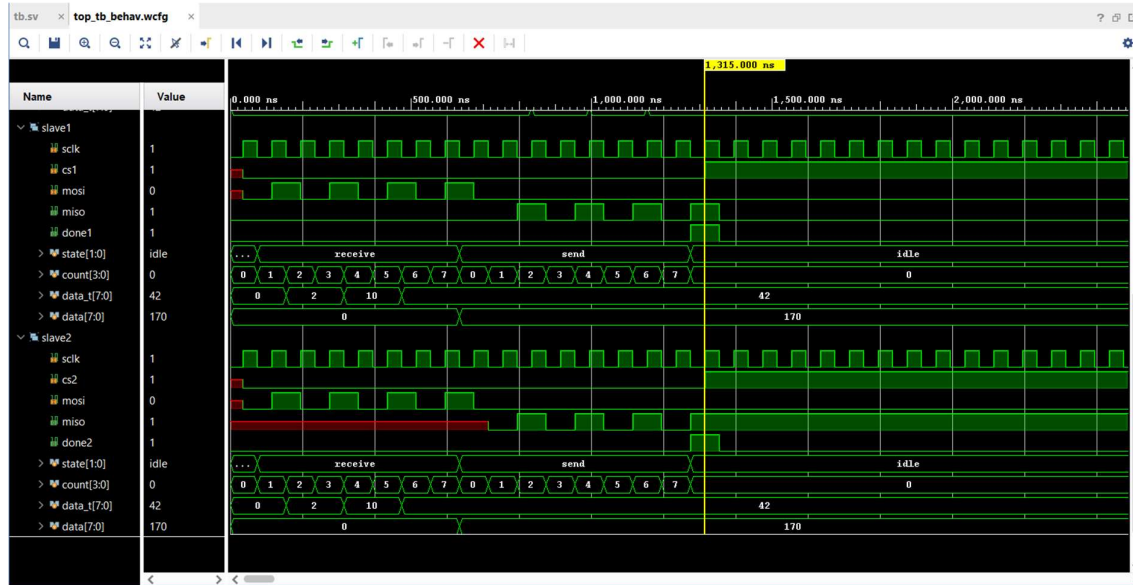CASE3 MASTER)

CASE3 SLAVE1)

CASE3 SLAVE2)

IN CASE3 MASTER IS SENDING DATA TO SLAVE2 SO IT IS RECEIVING DATA FORM SLAVE2 BACK SO
AFTER COLLECT STATE OF MASTER DOUT IS BECOMING 170.

CASE4) SLAVE_SELECT=3(SLAVE1 AND SLAVE2 BOTH ARE SELECTED i.e MASTER IS SENDING DATA TO
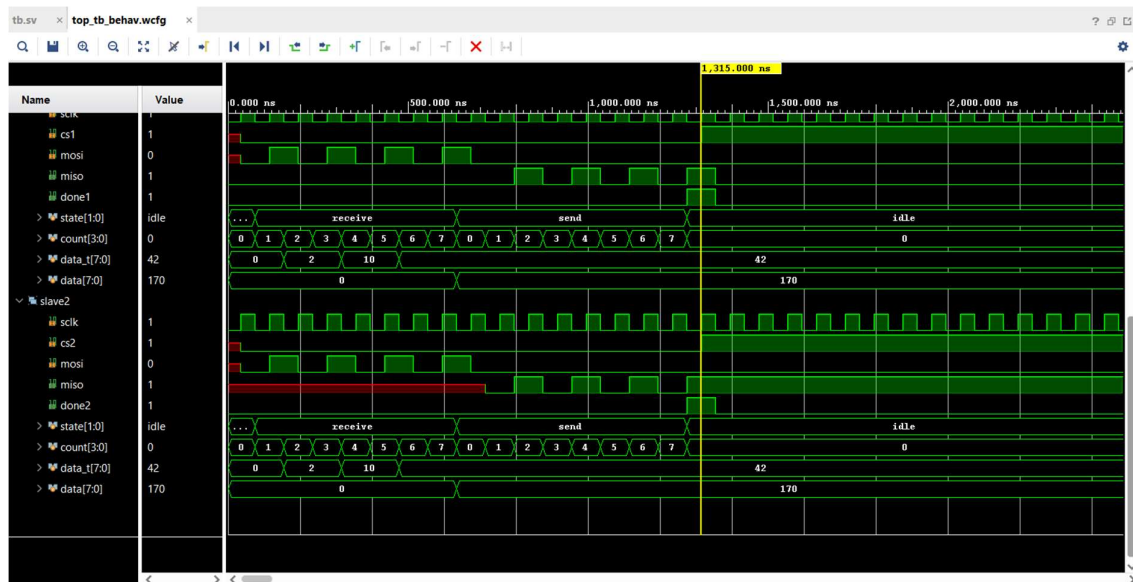THE SLAVE1 AND SLAVE2).
CASE4 MASTER)

CASE4 SLAVE1)

CASE4 SLAVE2)

IN CASE4 MASTER IS SENDING DATA TO   BOTH SLAVE 1 AND 2 PARALLELY SINCE IT IS SENDING THE
SAME DAT TO BOTH THE SLAVES BOTH SLAVES WILL SEND THE SAME DATA BACK SO MASTER CAN
RECEIVE DATA BACK FORM ANY SLAVE ON MISO PIN (I HAVE CHOSEN SLAVE 1 IN THIS CASE) AND WE
CAN SEE MASTER IS ABLE TO RECIEV 170 BACK IN THE DOUT REGISTER.