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# KERNEL: [DRV] : RESET DONE
# KERNEL: -----
# KERNEL: [GEN] : DIN = 6 , OP = 0, ADDRESS = 7
# KERNEL: [DRV] : OP: WR, ADDR:7, DIN : 6
# KERNEL: [MON] op:0, addr: 7, din : 6, dout:0
# KERNEL: [SCO]: DATA STORED -> ADDR : 7 DATA : 6
# KERNEL: -----
# KERNEL: [GEN] : DIN = 2 , OP = 0, ADDRESS = 13
# KERNEL: [DRV] : OP: WR, ADDR:13, DIN : 2
# KERNEL: [MON] op:0, addr: 13, din : 2, dout:0
# KERNEL: [SCO]: DATA STORED -> ADDR : 13 DATA : 2
# KERNEL: -----
# KERNEL: [GEN] : DIN = 12 , OP = 0, ADDRESS = 14
# KERNEL: [DRV] : OP: WR, ADDR:14, DIN : 12
# KERNEL: [MON] op:0, addr: 14, din : 12, dout:0
# KERNEL: [SCO]: DATA STORED -> ADDR : 14 DATA : 12
# KERNEL: -----
# KERNEL: [GEN] : DIN = 15 , OP = 0, ADDRESS = 7
# KERNEL: [DRV] : OP: WR, ADDR:7, DIN : 15
# KERNEL: [MON] op:0, addr: 7, din : 15, dout:0
# KERNEL: [SCO]: DATA STORED -> ADDR : 7 DATA : 15
# KERNEL: -----
# KERNEL: [GEN] : DIN = 2 , OP = 0, ADDRESS = 3
# KERNEL: [DRV] : OP: WR, ADDR:3, DIN : 2
# KERNEL: [MON] op:0, addr: 3, din : 2, dout:0
# KERNEL: [SCO]: DATA STORED -> ADDR : 3 DATA : 2
# KERNEL: -----
# KERNEL: [GEN] : DIN = 6 , OP = 0, ADDRESS = 11
# KERNEL: [DRV] : OP: WR, ADDR:11, DIN : 6
# KERNEL: [MON] op:0, addr: 11, din : 6, dout:0
# KERNEL: [SCO]: DATA STORED -> ADDR : 11 DATA : 6
# KERNEL: -----
# KERNEL: [GEN] : DIN = 14 , OP = 1, ADDRESS = 10
# KERNEL: [DRV] : OP: RD, ADDR:10, DOUT : 10
# KERNEL: [MON] op:1, addr: 10, din : 0, dout:10
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 10 rec:10
# KERNEL: -----
# KERNEL: [GEN] : DIN = 6 , OP = 0, ADDRESS = 8
# KERNEL: [DRV] : OP: WR, ADDR:8, DIN : 6
# KERNEL: [MON] op:0, addr: 8, din : 6, dout:10
# KERNEL: [SCO]: DATA STORED -> ADDR : 8 DATA : 6
# KERNEL: -----
# KERNEL: [GEN] : DIN = 17 , OP = 0, ADDRESS = 10
# KERNEL: [DRV] : OP: WR, ADDR:10, DIN : 17
# KERNEL: [MON] op:0, addr: 10, din : 17, dout:10
# KERNEL: [SCO]: DATA STORED -> ADDR : 10 DATA : 17
# KERNEL: -----
# KERNEL: [GEN] : DIN = 14 , OP = 1, ADDRESS = 3
# KERNEL: [DRV] : OP: RD, ADDR:3, DOUT : 2
# KERNEL: [MON] op:1, addr: 3, din : 0, dout:2
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 2 rec:2
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# KERNEL: -----
# KERNEL: [GEN] : DIN = 7 , OP = 1, ADDRESS = 10
# KERNEL: [DRV] : OP: RD, ADDR:10, DOUT : 17
# KERNEL: [MON] op:1, addr: 10, din : 0, dout:17
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 17 rec:17
# KERNEL: -----
# KERNEL: [GEN] : DIN = 6 , OP = 1, ADDRESS = 4
# KERNEL: [DRV] : OP: RD, ADDR:4, DOUT : 4
# KERNEL: [MON] op:1, addr: 4, din : 0, dout:4
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 4 rec:4
# KERNEL: -----
# KERNEL: [GEN] : DIN = 7 , OP = 0, ADDRESS = 9
# KERNEL: [DRV] : OP: WR, ADDR:9, DIN : 7
# KERNEL: [MON] op:0, addr: 9, din : 7, dout:4
# KERNEL: [SCO]: DATA STORED -> ADDR : 9 DATA : 7
# KERNEL: -----
# KERNEL: [GEN] : DIN = 9 , OP = 0, ADDRESS = 9
# KERNEL: [DRV] : OP: WR, ADDR:9, DIN : 9
# KERNEL: [MON] op:0, addr: 9, din : 9, dout:4
# KERNEL: [SCO]: DATA STORED -> ADDR : 9 DATA : 9
# KERNEL: -----
# KERNEL: [GEN] : DIN = 17 , OP = 1, ADDRESS = 3
# KERNEL: [DRV] : OP: RD, ADDR:3, DOUT : 2
# KERNEL: [MON] op:1, addr: 3, din : 0, dout:2
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 2 rec:2
# KERNEL: -----
# KERNEL: [GEN] : DIN = 7 , OP = 1, ADDRESS = 3
# KERNEL: [DRV] : OP: RD, ADDR:3, DOUT : 2
# KERNEL: [MON] op:1, addr: 3, din : 0, dout:2
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 2 rec:2
# KERNEL: -----
# KERNEL: [GEN] : DIN = 10 , OP = 0, ADDRESS = 9
# KERNEL: [DRV] : OP: WR, ADDR:9, DIN : 10
# KERNEL: [MON] op:0, addr: 9, din : 10, dout:2
# KERNEL: [SCO]: DATA STORED -> ADDR : 9 DATA : 10
# KERNEL: -----
# KERNEL: [GEN] : DIN = 18 , OP = 0, ADDRESS = 4
# KERNEL: [DRV] : OP: WR, ADDR:4, DIN : 18
# KERNEL: [MON] op:0, addr: 4, din : 18, dout:2
# KERNEL: [SCO]: DATA STORED -> ADDR : 4 DATA : 18
# KERNEL: -----
# KERNEL: [GEN] : DIN = 10 , OP = 1, ADDRESS = 11
# KERNEL: [DRV] : OP: RD, ADDR:11, DOUT : 6
# KERNEL: [MON] op:1, addr: 11, din : 0, dout:6
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 6 rec:6
# KERNEL: -----
# KERNEL: [GEN] : DIN = 19 , OP = 1, ADDRESS = 11
# KERNEL: [DRV] : OP: RD, ADDR:11, DOUT : 6
# KERNEL: [MON] op:1, addr: 11, din : 0, dout:6
# KERNEL: [SCO] :DATA READ -> Data Matched exp: 6 rec:6
# KERNEL: -----

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RUNTIME: Info: RUNTIME_0068 testbench.sv (232): \$finish called.

KERNEL: Time: 1601295 ns, Iteration: 1, Instance: /tb, Process: @INITIAL#255_2@.