

```
# KERNEL: Warning: You are using the Riviera-PRO EDU Edition. The performance of simulation is reduced.
# KERNEL: Warning: Contact Aldec for available upgrade options - sales@aldec.com.
# KERNEL: SLP simulation initialization done - time: 0.0 [s].
# KERNEL: Kernel process initialization done.
# Allocation: Simulator allocated 5595 kB (elbread=459 elab2=4969 kernel=166 sdf=0)
# KERNEL: ASDB file was created in location /home/runner/dataset.asdb
# KERNEL: [DRV] : RESET DONE
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 170 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 230 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 290 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 350 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 410 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 470 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
```

```
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 530 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 590 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 650 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# KERNEL: [DRV] : DATA READ
# KERNEL: [MON] :Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# KERNEL: [SCO] : Wr:0 rd:1 din:0 dout:0 full:0 empty:0
# RUNTIME: Warning: RUNTIME_0219 testbench.sv (152): Cannot pop from an empty queue.
# KERNEL: Time: 710 ns, Iteration: 1, Instance: /environment, Process: @INTERNAL#200_3@.
# KERNEL: [SCO] : DATA MATCH
# KERNEL: -----
# RUNTIME: Info: RUNTIME_0068 testbench.sv (206): $finish called.
# KERNEL: Time: 710 ns, Iteration: 1, Instance: /tb, Process: @INITIAL#229_2@.
# KERNEL: stopped at time: 710 ns
# VSIM: Simulation has finished. There are no more test vectors to simulate.
# VSIM: Simulation has finished.
```