```
INFO: [Wavedata 42-43] There are no traceable objects to add.
# run 1000ns
RESET IS DONE
GENERATED IS GENERATED OUTPUT
[MON] : DIN : 1 : DOUT : 0
[DRV] : APPILED DIN = 1
[MON] : DIN : 1 : DOUT : 1
[SCO] : DIN :1 : DOUT : 1
[REF] : DIN : 0
DATA DOESN'T MATCHED
GENERATED IS GENERATED OUTPUT
[DRV] : APPILED DIN = 0
[MON] : DIN : 1 : DOUT : 1
[MON] : DIN : 0 : DOUT : 0
[SCO] : DIN :0 : DOUT : 0
[REF] : DIN : 0
DATA MATCHED
GENERATED IS GENERATED OUTPUT
[DRV] : APPILED DIN = 0
[MON] : DIN : 0 : DOUT : 0
[MON] : DIN : 0 : DOUT : 0
[SCO] : DIN :0 : DOUT : 0
[REF] : DIN : 0
DATA MATCHED
GENERATED IS GENERATED OUTPUT
[DRV] : APPILED DIN = 1
[MON] : DIN : 0 : DOUT : 0
[MON] : DIN : 1 : DOUT : 1
[SCO] : DIN :1 : DOUT : 1
[REF] : DIN : 1
DATA MATCHED
GENERATED IS GENERATED OUTPUT
[DRV] : APPILED DIN = 0
[MON] : DIN : 1 : DOUT : 1
[MON] : DIN : 0 : DOUT : 0
[SCO] : DIN :0 : DOUT : 0
[REF] : DIN : 0
<
```

```
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  [SCO] : DIN :1 : DOUT : 1
  [REF] : DIN : 1
  DATA MATCHED
  GENERATED IS GENERATED OUTPUT
  [DRV] : APPILED DIN = 0
  [MON] : DIN : 1 : DOUT : 1
  [MON] : DIN : 0 : DOUT : 0
  [SCO] : DIN :0 : DOUT : 0
  [REF] : DIN : 0
  DATA MATCHED
  GENERATED IS GENERATED OUTPUT
  [DRV] : APPILED DIN = 1
  [MON] : DIN : 0 : DOUT : 0
  [MON] : DIN : 1 : DOUT : 1
  [SCO] : DIN :1 : DOUT : 1
  [REF] : DIN : 1
  DATA MATCHED
  GENERATED IS GENERATED OUTPUT
  [DRV] : APPILED DIN = 1
  [MON] : DIN : 1 : DOUT : 1
  [MON] : DIN : 1 : DOUT : 1
  [SCO] : DIN :1 : DOUT : 1
  [REF] : DIN : 1
  DATA MATCHED
  GENERATED IS GENERATED OUTPUT
  [DRV] : APPILED DIN = 0
  [MON] : DIN : 1 : DOUT : 1
  [MON] : DIN : 0 : DOUT : 0
  [SCO] : DIN :0 : DOUT : 0
  [REF] : DIN : 0
  DATA MATCHED
  $finish called at time : 430 ns : File "/home/klnagesh/project l.srcs/sources l/new/tb.sv"
  INFO: [USF-XSim-96] XSim completed. Design snapshot 'tb behav' loaded.
  INFO: [USF-XSim-97] XSim simulation ran for 1000ns
 launch simulation: Time (s): cpu = 00:00:15 ; elapsed = 00:00:13 . Memory (MB): peak = 796
```