| Signal | Value | | | | | | |
|---|---|---|---|---|---|---|---|
| test_ei | 1 | | | | | | |
| test_el | 1 | | | | | | |
| test_last_block_st... | 1 | U | 1 | | | | |
| test_zi | 0 | | | | | | |
| test_y | XXXXXXXX | UUUUUUUU | 89ABCDEF | XXXXXXXX | | | |
| expected_y | 6EA119CD | 76342A2D | 6EA119CD | 9F2484C7 | 836D98A1 | AA5AE369 | |
| test_a_debug | XX | UU | XX | | | | |
| test_b_debug | UU | | UU | | | | |
| test_c_debug | UU | | UU | | | | |
| test_d_debug | XX | UU | XX | | | | |
| expected_a_debug | E5 | UU | ED | E5 | 16 | FA | 21 |
| expected_b_debug | F6 | UU | 89 | F6 | 79 | C2 | AF |
| expected_c_debug | 4C | UU | 5D | 4C | B7 | CB | 16 |
| expected_d_debug | DE | UU | 3E | DE | D8 | B2 | 7A |
| test_r_debug | 4E495354 | UUUUUUUU | 4E495354 | | | | |
| expected_r_debug | UUUUUUUU | | UUUUUUUU | | | | |

34 082 ps

asim +access +r -advdataflow DATAPATH_TB

# Warning: Verilog Optimization cannot be used when -advdataflow is in effect. Verilog Optimization disabled.

#  Simulation has been stopped

# ELBREAD: Elaboration process.

# ELBREAD: Elaboration time 0.0 [s].

# asim: Stack memory: 32MB

# asim: Retval memory: 32MB

#

# KERNEL: Main thread initiated.

# KERNEL: Kernel process initialization phase.

# KERNEL: Time resolution set to 1ps.

# ELAB2: Elaboration final pass...

# ELAB2: Create instances ...

# ELAB2: Create instances complete.

# ELAB2: Elaboration final pass complete - time: 0.0 [s].

# KERNEL: Warning: You are using the Active-HDL Student Edition. The performance of simulation is running at a reduced rate.

# KERNEL: Warning: Contact Aldec for available upgrade options - sales@aldec.com.

# KERNEL: Kernel process initialization done.

# Allocation: Simulator allocated 6210 kB (elbread=1023 elab2=5090 kernel=95 sdf=0)

# KERNEL: ASDB file was created in location c:\My_Designs\Homework4\DATAPATH\src\wave.asdb

#  4:28 PM, Saturday, October 13, 2012

#  Simulation has been initialized

#  Selected Top-Level: DATAPATH_TB (DATAPATH_TB_ARCH)


# KERNEL: Vector failed 20 ns

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 30 ns,  Iteration: 0,  Instance: /DATAPATH_TB/UUT/Count_I,  Process: line__19.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 30 ns,  Iteration: 2,  Instance: /DATAPATH_TB/UUT,  Process: line__161.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 30 ns,  Iteration: 2,  Instance: /DATAPATH_TB/UUT,  Process: line__162.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 30 ns,  Iteration: 2,  Instance: /DATAPATH_TB/UUT,  Process: line__163.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 30 ns,  Iteration: 2,  Instance: /DATAPATH_TB/UUT,  Process: line__164.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 40 ns,  Iteration: 0,  Instance: /DATAPATH_TB,  Process: verify.

# KERNEL: Vector failed 40 ns

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 50 ns,  Iteration: 0,  Instance: /DATAPATH_TB/UUT/Count_I,  Process: line__19.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 60 ns,  Iteration: 0,  Instance: /DATAPATH_TB,  Process: verify.

# KERNEL: Vector failed 60 ns

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 70 ns,  Iteration: 0,  Instance: /DATAPATH_TB/UUT/Count_I,  Process: line__19.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 80 ns,  Iteration: 0,  Instance: /DATAPATH_TB,  Process: verify.

# KERNEL: Vector failed 80 ns

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 90 ns,  Iteration: 0,  Instance: /DATAPATH_TB/UUT/Count_I,  Process: line__19.

# KERNEL: WARNING: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, the result will be 'X'(es).

# KERNEL: Time: 100 ns,  Iteration: 0,  Instance: /DATAPATH_TB,  Process: verify.

# KERNEL: Vector failed 100 ns