\*\*\* Running vivado

with args -log design\_1\_wrapper.vdi -applog -m64 -product Vivado -messageDb vivado.pb -mode batch -source design\_1\_wrapper.tcl -notrace

\*\*\*\*\*\* Vivado v2017.2 (64-bit)

\*\*\*\* SW Build 1909853 on Thu Jun 15 18:39:10 MDT 2017

\*\*\*\* IP Build 1909766 on Thu Jun 15 19:58:00 MDT 2017

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source design\_1\_wrapper.tcl -notrace

INFO: [IP\_Flow 19-234] Refreshing IP repositories

INFO: [IP\_Flow 19-1700] Loaded user IP repository '/opt/Xilinx/Vivado\_HLS/2017.2/bin/unroll\_float\_8\_march'.

INFO: [IP\_Flow 19-2313] Loaded Vivado IP repository '/opt/Xilinx/Vivado/2017.2/data/ip'.

Design is defaulting to srcset: sources\_1

Design is defaulting to constrset: constrs\_1

INFO: [Project 1-454] Reading design checkpoint '/opt/Xilinx/Vivado/2017.2/bin/UNROLL\_FLOAT\_9\_MARCH\_NEW\_1\_2\_1/UNROLL\_FLOAT\_9\_MARCH\_NEW\_1\_2\_1.srcs/sources\_1/bd/design\_1/ip/design\_1\_simple\_0\_0/design\_1\_simple\_0\_0.dcp' for cell 'design\_1\_i/simple\_0'

INFO: [Netlist 29-17] Analyzing 611 Unisim elements for replacement

INFO: [Netlist 29-28] Unisim Transformation completed in 0 CPU seconds

INFO: [Project 1-479] Netlist was created with Vivado 2017.2

INFO: [Device 21-403] Loading part xcku035-ffva1156-3-e

INFO: [Project 1-570] Preparing netlist for logic optimization

INFO: [Opt 31-138] Pushed 0 inverter(s) to 0 load pin(s).

INFO: [Project 1-111] Unisim Transformation Summary:

A total of 531 instances were transformed.

DSP48E1 => DSP48E2 (DSP\_ALU, DSP\_A\_B\_DATA, DSP\_C\_DATA, DSP\_MULTIPLIER, DSP\_M\_DATA, DSP\_OUTPUT, DSP\_PREADD\_DATA, DSP\_PREADD): 16 instances

IBUF => IBUF (IBUFCTRL, INBUF): 515 instances

link\_design: Time (s): cpu = 00:00:08 ; elapsed = 00:00:10 . Memory (MB): peak = 1612.383 ; gain = 477.430 ; free physical = 149 ; free virtual = 4006

Command: opt\_design

Attempting to get a license for feature 'Implementation' and/or device 'xcku035-ffva1156'

INFO: [Common 17-349] Got license for feature 'Implementation' and/or device 'xcku035-ffva1156'

Running DRC as a precondition to command opt\_design

Starting DRC Task

Command: report\_drc (run\_mandatory\_drcs) for: opt\_checks

INFO: [DRC 23-27] Running DRC with 4 threads

report\_drc (run\_mandatory\_drcs) completed successfully

INFO: [Project 1-461] DRC finished with 0 Errors

INFO: [Project 1-462] Please refer to the DRC report (report\_drc) for more information.

Time (s): cpu = 00:00:02 ; elapsed = 00:00:01 . Memory (MB): peak = 1665.391 ; gain = 53.008 ; free physical = 137 ; free virtual = 3997

INFO: [Timing 38-35] Done setting XDC timing constraints.

Starting Logic Optimization Task

Phase 1 Retarget

INFO: [Opt 31-138] Pushed 8 inverter(s) to 136 load pin(s).

INFO: [Opt 31-49] Retargeted 0 cell(s).

Phase 1 Retarget | Checksum: a2d72b1a

Time (s): cpu = 00:00:00.59 ; elapsed = 00:00:00.59 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 125 ; free virtual = 3789

INFO: [Opt 31-389] Phase Retarget created 0 cells and removed 8 cells

Phase 2 Constant propagation

INFO: [Opt 31-138] Pushed 0 inverter(s) to 0 load pin(s).

Phase 2 Constant propagation | Checksum: 14e747335

Time (s): cpu = 00:00:00.86 ; elapsed = 00:00:00.95 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 122 ; free virtual = 3787

INFO: [Opt 31-389] Phase Constant propagation created 192 cells and removed 208 cells

Phase 3 Sweep

Phase 3 Sweep | Checksum: efe8011b

Time (s): cpu = 00:00:01 ; elapsed = 00:00:01 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 122 ; free virtual = 3787

INFO: [Opt 31-389] Phase Sweep created 0 cells and removed 24 cells

Phase 4 BUFG optimization

INFO: [Opt 31-194] Inserted BUFG ap\_clk\_IBUF\_BUFG\_inst to drive 1612 load(s) on clock net ap\_clk\_IBUF\_BUFGCE

INFO: [Opt 31-193] Inserted 1 BUFG(s) on clock nets

Phase 4 BUFG optimization | Checksum: 7a8f63a9

Time (s): cpu = 00:00:02 ; elapsed = 00:00:02 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 122 ; free virtual = 3788

INFO: [Opt 31-389] Phase BUFG optimization created 1 cells and removed 0 cells

Phase 5 Shift Register Optimization

Phase 5 Shift Register Optimization | Checksum: 7a8f63a9

Time (s): cpu = 00:00:02 ; elapsed = 00:00:02 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 122 ; free virtual = 3788

INFO: [Opt 31-389] Phase Shift Register Optimization created 0 cells and removed 0 cells

Starting Connectivity Check Task

Time (s): cpu = 00:00:00.02 ; elapsed = 00:00:00.01 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 122 ; free virtual = 3788

Ending Logic Optimization Task | Checksum: 7a8f63a9

Time (s): cpu = 00:00:02 ; elapsed = 00:00:02 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 123 ; free virtual = 3788

Starting Power Optimization Task

INFO: [Pwropt 34-132] Skipping clock gating for clocks with a period < 2.00 ns.

Ending Power Optimization Task | Checksum: 104ac301a

Time (s): cpu = 00:00:00.02 ; elapsed = 00:00:00.17 . Memory (MB): peak = 1956.039 ; gain = 0.000 ; free physical = 121 ; free virtual = 3788

27 Infos, 0 Warnings, 0 Critical Warnings and 0 Errors encountered.

opt\_design completed successfully

opt\_design: Time (s): cpu = 00:00:13 ; elapsed = 00:00:13 . Memory (MB): peak = 1956.039 ; gain = 343.656 ; free physical = 121 ; free virtual = 3788

INFO: [Common 17-1381] The checkpoint '/opt/Xilinx/Vivado/2017.2/bin/UNROLL\_FLOAT\_9\_MARCH\_NEW\_1\_2\_1/UNROLL\_FLOAT\_9\_MARCH\_NEW\_1\_2\_1.runs/impl\_2/design\_1\_wrapper\_opt.dcp' has been generated.

Command: report\_drc -file design\_1\_wrapper\_drc\_opted.rpt

INFO: [DRC 23-27] Running DRC with 4 threads

INFO: [Coretcl 2-168] The results of DRC are in file /opt/Xilinx/Vivado/2017.2/bin/UNROLL\_FLOAT\_9\_MARCH\_NEW\_1\_2\_1/UNROLL\_FLOAT\_9\_MARCH\_NEW\_1\_2\_1.runs/impl\_2/design\_1\_wrapper\_drc\_opted.rpt.

report\_drc completed successfully

INFO: [Chipscope 16-241] No debug cores found in the current design.

Before running the implement\_debug\_core command, either use the Set Up Debug wizard (GUI mode)

or use the create\_debug\_core and connect\_debug\_core Tcl commands to insert debug cores into the design.

Command: place\_design

Attempting to get a license for feature 'Implementation' and/or device 'xcku035-ffva1156'

INFO: [Common 17-349] Got license for feature 'Implementation' and/or device 'xcku035-ffva1156'

Command: report\_drc (run\_mandatory\_drcs) for: incr\_eco\_checks

INFO: [DRC 23-27] Running DRC with 4 threads

report\_drc (run\_mandatory\_drcs) completed successfully

INFO: [Vivado\_Tcl 4-198] DRC finished with 0 Errors

INFO: [Vivado\_Tcl 4-199] Please refer to the DRC report (report\_drc) for more information.

Running DRC as a precondition to command place\_design

Command: report\_drc (run\_mandatory\_drcs) for: placer\_checks

INFO: [DRC 23-27] Running DRC with 4 threads

report\_drc (run\_mandatory\_drcs) completed successfully

INFO: [Vivado\_Tcl 4-198] DRC finished with 0 Errors

INFO: [Vivado\_Tcl 4-199] Please refer to the DRC report (report\_drc) for more information.

Starting Placer Task

INFO: [Place 30-611] Multithreading enabled for place\_design using a maximum of 4 CPUs

Phase 1 Placer Initialization

Phase 1.1 Placer Initialization Netlist Sorting

Netlist sorting complete. Time (s): cpu = 00:00:00.02 ; elapsed = 00:00:00.02 . Memory (MB): peak = 1988.055 ; gain = 0.000 ; free physical = 112 ; free virtual = 3773

Phase 1.1 Placer Initialization Netlist Sorting | Checksum: 5d13be0a

Time (s): cpu = 00:00:00.03 ; elapsed = 00:00:00.13 . Memory (MB): peak = 1988.055 ; gain = 0.000 ; free physical = 112 ; free virtual = 3773

INFO: [Timing 38-35] Done setting XDC timing constraints.

INFO: [Opt 31-138] Pushed 0 inverter(s) to 0 load pin(s).

Netlist sorting complete. Time (s): cpu = 00:00:00.01 ; elapsed = 00:00:00.01 . Memory (MB): peak = 1988.055 ; gain = 0.000 ; free physical = 112 ; free virtual = 3774

Phase 1.2 IO Placement/ Clock Placement/ Build Placer Device

ERROR: [Place 30-415] IO Placement failed due to overutilization. This design contains 782 I/O ports

while the target device: xcku035 package: ffva1156, contains only 602 available user I/O. The target device has 602 usable I/O pins of which 0 are already occupied by user-locked I/Os.

To rectify this issue:

1. Ensure you are targeting the correct device and package. Select a larger device or different package if necessary.

2. Check the top-level ports of the design to ensure the correct number of ports are specified.

3. Consider design changes to reduce the number of I/Os necessary.

ERROR: [Place 30-68] Instance a\_0\_IBUF[0]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[0]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[10]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[10]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[11]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[11]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[12]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[12]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[13]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[13]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[14]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[14]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[15]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[15]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[16]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[16]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[17]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[17]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[18]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[18]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[19]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[19]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[1]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[1]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[20]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[20]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[21]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[21]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[22]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[22]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[23]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[23]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[24]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[24]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[25]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[25]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[26]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[26]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[27]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[27]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[28]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[28]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[29]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[29]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[2]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[2]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[30]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[30]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[31]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[31]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[3]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[3]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[4]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[4]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[5]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[5]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[6]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[6]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[7]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[7]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[8]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[8]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[9]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_0\_IBUF[9]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[0]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[0]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[10]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[10]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[11]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[11]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[12]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[12]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[13]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[13]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[14]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[14]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[15]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[15]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[16]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[16]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[17]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[17]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[18]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[18]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[19]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[19]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[1]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[1]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[20]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[20]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[21]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[21]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[22]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[22]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[23]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[23]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[24]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[24]\_inst/INBUF\_INST (INBUF) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[25]\_inst/IBUFCTRL\_INST (IBUFCTRL) is not placed

ERROR: [Place 30-68] Instance a\_1\_IBUF[25]\_inst/INBUF\_INST (INBUF) is not placed

INFO: [Common 17-14] Message 'Place 30-68' appears 100 times and further instances of the messages will be disabled. Use the Tcl command set\_msg\_config to change the current settings.

Phase 1.2 IO Placement/ Clock Placement/ Build Placer Device | Checksum: 54838d27

Time (s): cpu = 00:00:03 ; elapsed = 00:00:03 . Memory (MB): peak = 1988.055 ; gain = 0.000 ; free physical = 103 ; free virtual = 3768

Phase 1 Placer Initialization | Checksum: 54838d27

Time (s): cpu = 00:00:03 ; elapsed = 00:00:03 . Memory (MB): peak = 1988.055 ; gain = 0.000 ; free physical = 103 ; free virtual = 3768

ERROR: [Place 30-99] Placer failed with error: 'IO Clock Placer failed'

Please review all ERROR, CRITICAL WARNING, and WARNING messages during placement to understand the cause for failure.

Ending Placer Task | Checksum: 54838d27

Time (s): cpu = 00:00:03 ; elapsed = 00:00:03 . Memory (MB): peak = 1988.055 ; gain = 0.000 ; free physical = 109 ; free virtual = 3774

42 Infos, 0 Warnings, 0 Critical Warnings and 103 Errors encountered.

place\_design failed

ERROR: [Common 17-69] Command failed: Placer could not place all instances

INFO: [Common 17-206] Exiting Vivado at Fri Mar 9 18:01:27 2018...