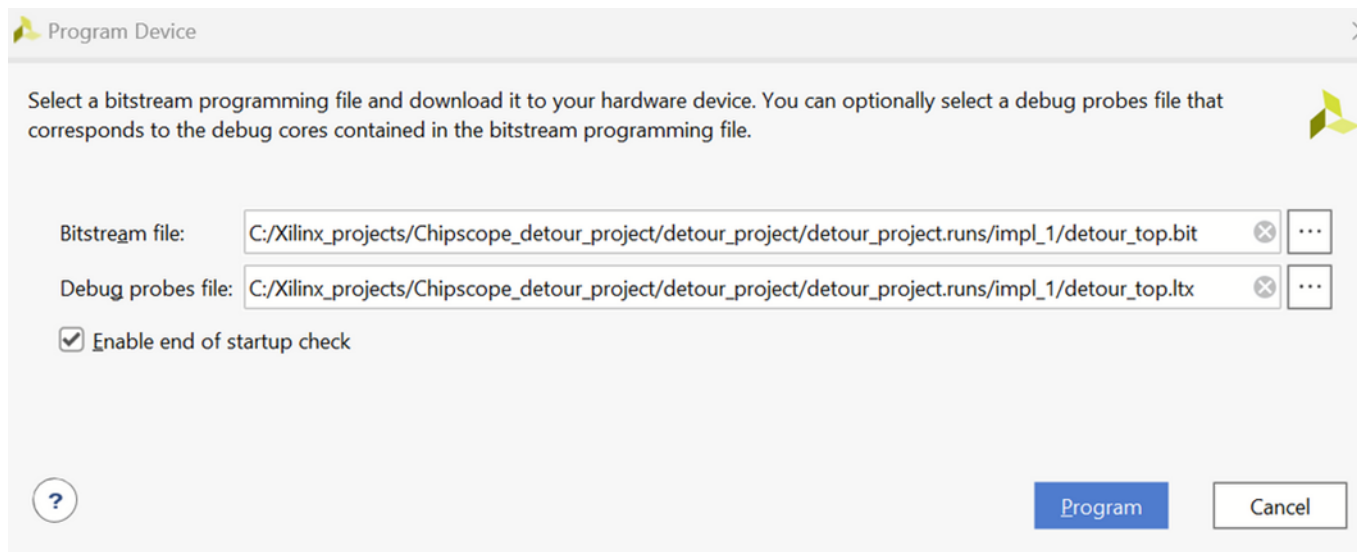


Make sure that you download two files: the .bit file and the debug file



Need to fix the absolute path of the .tsm file to suite

need to fix it here

Absolute problem per-s is ts

empty

Trigger Mode Settings

Trigger mode:

Trigger state machine:

Capture Mode Settings

Capture mode:

Trigger Setup - hw_ila_1

Capture Setup - hw_ila_1

C:/Xilinx_projects/Chipscope_EE354L/Chipscope_detour_project_A7/detour_sw1_sw2_sw3.tsm

For info on creating trigger state machines:

1) In the main Vivado menu bar, select Window > Language Templates

hw_ila_1

Settings - hw_ila_1 Status - hw_ila_1 ×

Dashboard Options

Core status ☐ ☐ ☒ ☐ ☐ Waiting for Trigger

Trigger State Machine - Flags: ☐ 0 ☐ 1 ☐ 2 ☐ 3

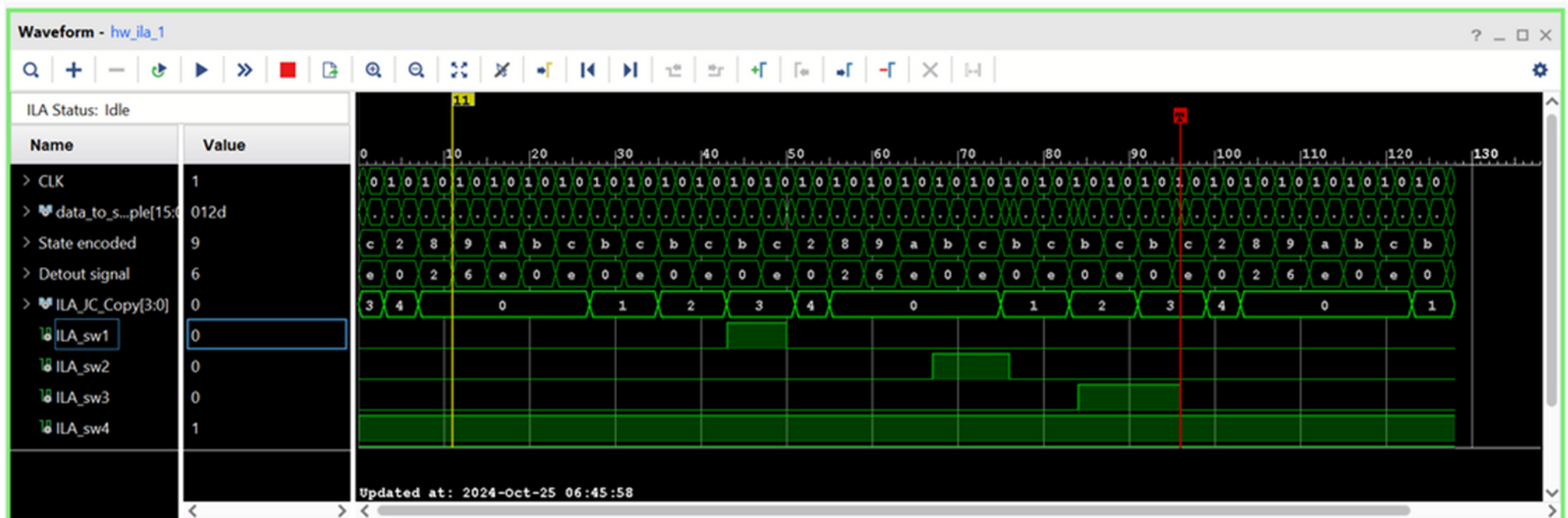
Trigger state: Waiting_for_SW1_ON (0) ← Ask them to notice this

Capture status - Window 1 of 1

Window sample 96 of 128

75%

ask them to watch this grow



hw_ila_1

Waveform - hw_ila_1

ILA Status: Idle

Name	Value
CLK	
> data_to_sample	
> Detour Signal	
> State encoded	
> ILA_JC_Copy[3:0]	
ILA_sw1	
ILA_sw2	
ILA_sw3	
ILA_sw4	
ILA_Capture_Qualification	

Settings - hw_ila_1

Status - hw_ila_1

Core status ● ○ ○ ○ ○ Idle

Trigger State Machine - Flags: 0 1 2 3

Trigger state: 0

Capture status - Window 1 of 1

Trigger Setup - hw_ila_1

Capture Setup - hw_ila_1

Name	Operator	Radix	Value	Port
ILA_Capture_Qualification	==	[B]	1	probe6[0]
ILA_sw4	==	[B]	1	probe5[0]

hw_ila_1

Waveform - hw_ila_1

ILA Status: Idle

Name	Value
CLK	
data_to_sample	
Detour Signal	
State encoded	
ILA_IC_Copy[3:0]	
ILA_sw1	
ILA_sw2	
ILA_sw3	
ILA_sw4	
ILA_Capture_Qualification	

050100150200250300350400450

Settings - hw_ila_1 × Status - hw_ila_1

Trigger Mode Settings

Trigger mode: ADVANCED_ONLY

Trigger state machine: sw1_sw2_sw3.ts...

Capture Mode Settings

Capture mode: BASIC

Trigger Setup - hw_ila_1 × Capture Setup - hw_ila_1

C:/Users/gandh/Downloads/Chipscope_detour_project_A7/detour_project/detour_sw1_sw2_sw3.tsm

1

2

3

4

5

#####

#

For info on creating trigger state machines:

1) In the main Vivado menu bar, select

Window > Language Templates