Axi stream Interface

> consids in different signals module 2 is different signal waite Isangations

Lymainly Read and waite Isangations

* Data told told * Rhadyp (optional) | Signals ! | Keep * DEST Hand is haking - work in the short of the sh Irand sheking North ZIII ABICIX -> Implement different Examples only using Data, Valid, Redy and Last signal. y when valid is low I Data is not transfed

Reaved Data is not valid data.

Assignment -I Regista Ly data storage Element can receive dela from Axi moter provide to Axislave. 4) used to iminimize pagation delay Ly implement small grample based on Axi-stream protecal understand how 1) behaves using Timing circuits/steinst signment - 1 Assignment = 91

2x1 Mux

2x1 Mux

on Ly Learned how data differ based on edection lines, and actifionally best with A xi's protocal. which based on pasedge/
Ly waiting test benched based on pasedge/
hegedge alks: gasons will get if
Ly understand what some we use # delay. in module design.

Assignmen - III Fifo (first input first out) Jest Lest dast fortant upto -> Learned how fito works and logic belief -> Adde d Axi-stream signals to reamal Jito and Died.

Jesto and Died.

Jesto and Died.

Jesto using 2-fifos.

Jundant died place

Jundant died place in FPGA utilization. -> In test Benches, how files access for input and composing output date with som significal output undesstand.