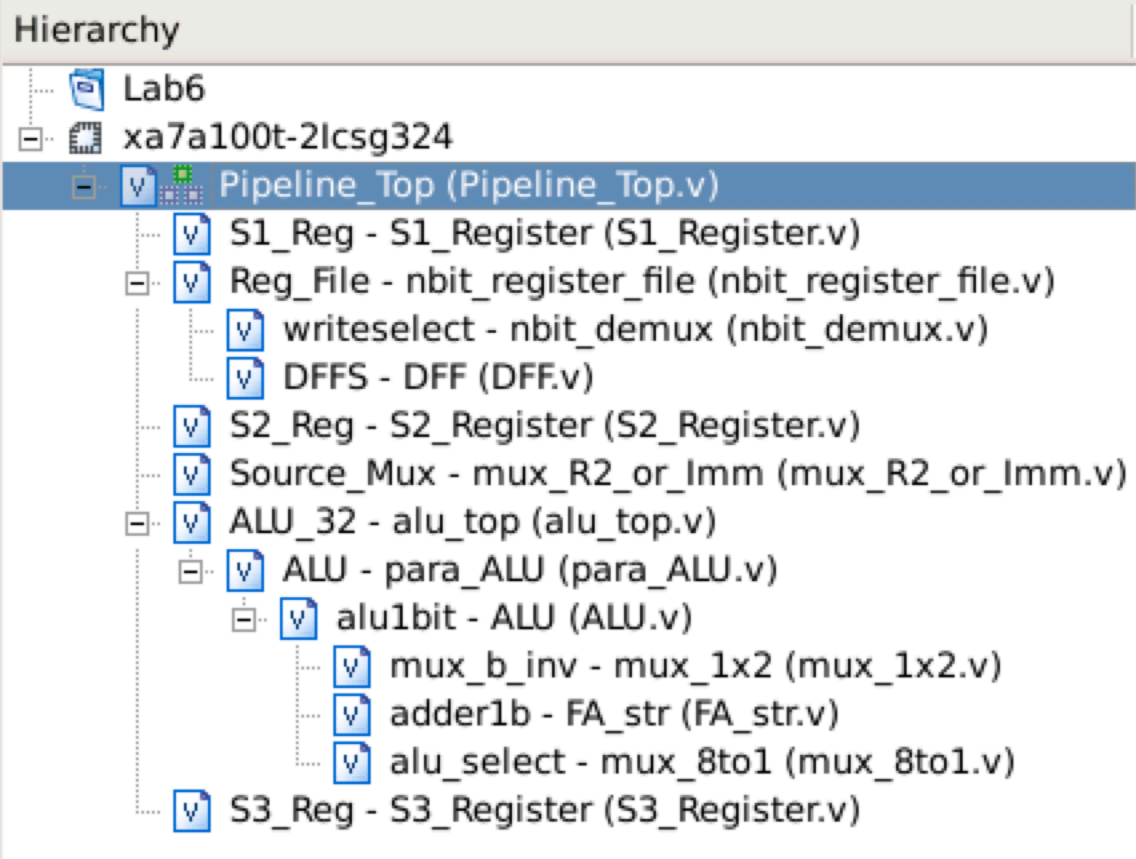
Hierarchy
Lab6
xa7a100t-2lcsg324
Pipeline_Top (Pipeline_Top.v)
S1_Reg - S1_Register (S1_Register.v)
Reg_File - nbit_register_file (nbit_register_file.v)
writeselect - nbit_demux (nbit_demux.v)
DFFS - DFF (DFF.v)
S2_Reg - S2_Register (S2_Register.v)
Source_Mux - mux_R2_or_Imm (mux_R2_or_Imm.v)
ALU_32 - alu_top (alu_top.v)
ALU - para_ALU (para_ALU.v)
alu1bit - ALU (ALU.v)
mux_b_inv - mux_1x2 (mux_1x2.v)
adder1b - FA_str (FA_str.v)
alu_select - mux_8to1 (mux_8to1.v)
S3_Reg - S3_Register (S3_Register.v)