# Lab 5 Report / 08th September, 2023 Anupam Rawat

## 22B3982 WEL - 2 || FR - 2 / T - 2

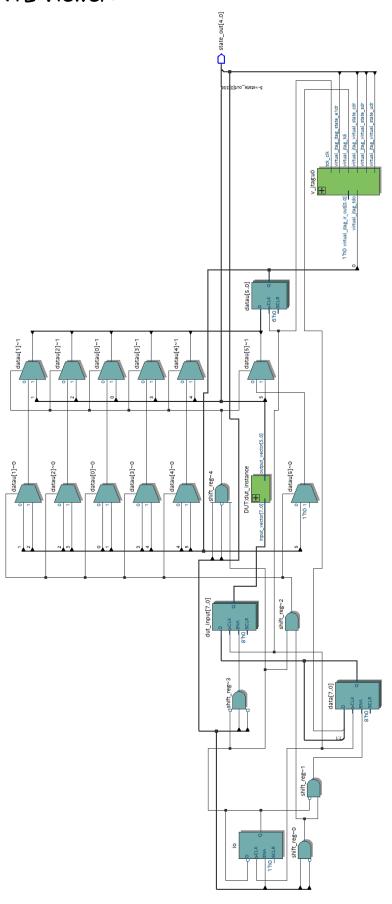
#### ALU

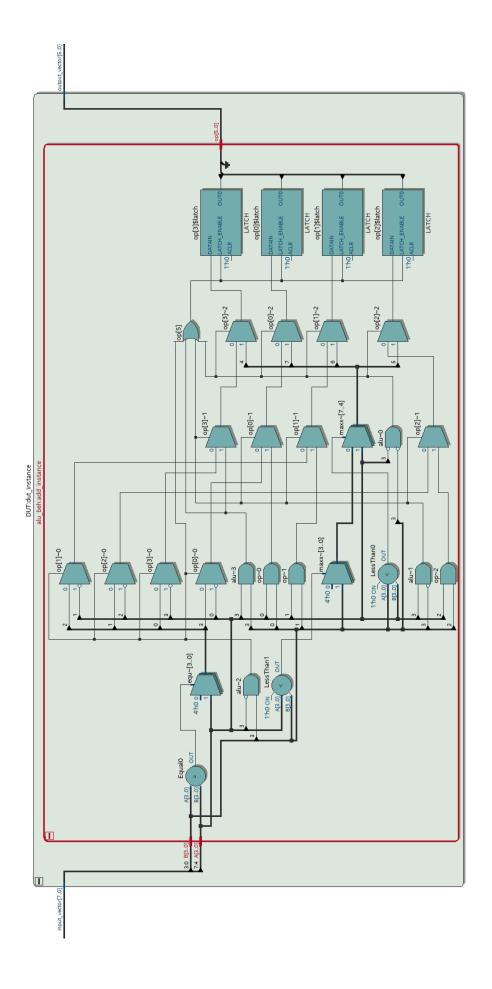
#### Lab Notebook:

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08/	Page:
#	
	Curs . C .
_	func MAX (A"(3 downto 0), 8 in (3 down to 0)
	begin maxx: (3 downto o) := (others > 'o');
	2000
	if (A>B) then
	elsif (B>A) then
	Maximo
	enait;
	endie setum maxx;
	,
	ture Eq (A in (3 downto 0), B in (3 downto 6
	The state of the s
	begin (A=B) then
	enditing A:
	return equi
	end Eq.
	process (A, B) ?
	begin if (A(D=0) and (B(D)=0) then
	e/sig (A(3)= P) and (B(3)=0) then
	op <= "00" & (A and B);
	ellif (A(3) = 6) and (B(3) = 0) then
	elsit(A(3)=1) and $(B(3)=1)$ then
	op <= "00" & Eq(A, B); endif;
_	end process;
_	(And
	08/09/23

From this page onwards rotate the document.

## RTL Viewer:





### RTL Simulation:

