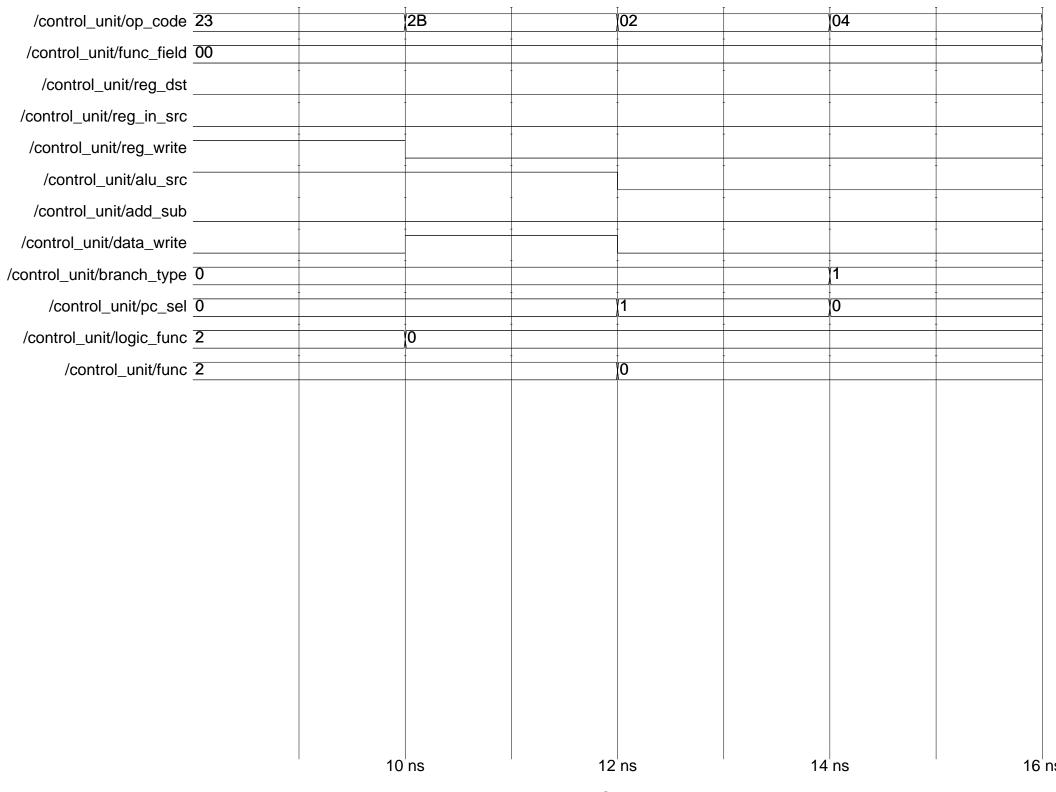


Entity:control\_unit Architecture:control\_unit\_arch Date: Tue Dec 07 01:40:02 PM EST 2021 Row: 1 Page: 1



Entity:control\_unit Architecture:control\_unit\_arch Date: Tue Dec 07 01:40:02 PM EST 2021 Row: 2 Page: 2

/control_unit/op_code 00		<u> </u>		
/control_unit/func_field 08	+	26	20	
/control_unit/reg_dst			_	
/control_unit/reg_in_src		+		
/control_unit/reg_write		†		
/control_unit/alu_src				
/control_unit/add_sub				
/control_unit/data_write			<u> </u>	
/control_unit/branch_type 0		<u> </u>	1	-
/control_unit/pc_sel 2		0		
/control_unit/logic_func 0		2	O	
/control_unit/func 0		3	2	
	18	ns 20	ns	22

24 n

Entity:control\_unit Architecture:control\_unit\_arch Date: Tue Dec 07 01:40:02 PM EST 2021 Row: 3 Page: 3