		Constant_kk_o [7:0]
instruction_i		Constant_aaa_o
[17:0]		[11:0]
	Decoder	MUX_i_o_select_o  register_X_ID_o [3:0]  register_Y_ID_o [3:0]  MUX_Register_select_o [1:0]
	Becode	MUX ALU select_o
		ALU_select_o [5:0]  MUX_stack_select_o  Stack_enable_o
		MUX_PC_select_o [1:0] Or_Pc_o
root :		Store_fetch_o
reset_i Clk	>	RAM_enable_o