NAME: SHAH RAZA

REG NO: BPWCSE1658

SECTIDIN: B

ASSIGNMENT # 4

SUBJECT: DSD

	ame: Shah	Raza	Reg no: 1	8 PWCS <u>F185</u>	8
PROBLEM #1:					71
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<u></u>	olution:
	I Pf non-blocking
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	ution:
	FF_reset Rn =
PROBLEM Soluti	1 # 2: on:
	module ClK_gen;
	reg clk; initial
	begin
	((k=0;
	always
	begin #ID (1K=1;
	#10 clk=1; #3 clk=0;
. /	end
	endmodule

0:	Date:
	else
	case (STATE)
	A: INEXT_STATE = A;
1	B: NEXT_STATE = C;
	C: NEXT_STATE = D;
	D: NBXT_STATE = D;
	B: NEXT_STATE = H;
	F: WEXT_STATE = D;
	G: NEXT_STATE = H;
	H: WEXT_STATE = B;
	endage
end	module
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