









































Edge Detector						
This is a Moore F	SM					
□ The output is 1 if	f the FSM is in s	tate D	or F			
□ We can de state		that or		o hit ic 1	only in	etato
D and F	assignment so	linal OI	ie stat		Unity in	Sidle
	001 C=010 D=	100 E:	=101			
Current					next	
		reset	input	state	state	output
		1	-	-	A	
R/O	1 D(1)	0	0	A	В	U
6/0		U	1	A		0
0		0	U 1	D R	D	0
reset		0	0	C C	F	0
- AIU		0	1	C	C	0
1 1		0	0	D	Ē	1
		0	1	D	С	1
	0	0	0	E	В	1
		0	1	E	D	1
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