

States	Next States						
	X2_	X21	X	X)	Xo	Xó	
Resoto	Reset L	Resetz	Resett	ResetL	Reset	Reset L	0
Reset L	High	Low	X	X	X	X	0
High	×	X	High	High	Rejulo	ON	0
Low	×	×	Low	Low	ON	Reseto	0
ON	Resuto	Reseto	Roseto	Resolo	Reuto	ResetO	1

Question 2

$$y = S_1 S_0^{i}$$
 $n_1 = (asis_0 + ais_1 S_0^{i})$
 $n_0 = (asis_0^{i} + ais_1 S_0^{i})$

	S,	50	a	INL	100	14
30th	00	00	02	L	0	100
Sper	00	1 1	0.1	1	00	0
you?	1	00	0	0	00	L
Short	1	1	01	1	00	00

State 1	00
State 2	OL
State 3	10
State 4	1-1-



