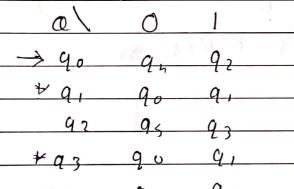
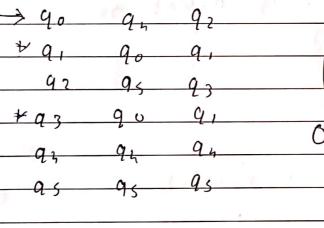
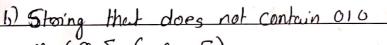
AT	Tutorial	_3

G) Binary Storng.	where	CVEDY	O Pallow	ed by 11
0			10.	
m -(0, Σ, δ,	ar E)	5	= 50 12	SMX5-10
	765		4 2 1	ORENZ /

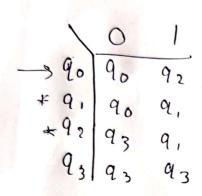


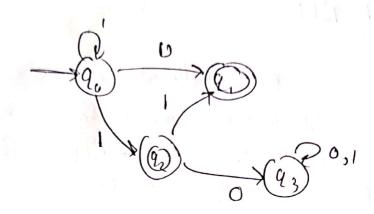




a, -> storing ending 1

92 - string ending 01 93 - string ending 010





(07] Design automata for (a+b) abb (a+b+

@3] DF-17 for storing contains 11 & 0001.00

$$Q \Rightarrow q_0 \rightarrow str$$
 end in 0

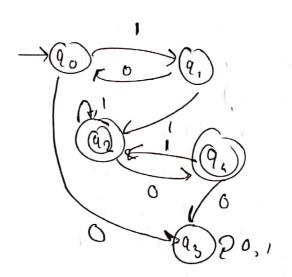
 $q_1 \rightarrow str$  end in 1

 $q_2 \rightarrow str$  end in 11

 $q_2 \rightarrow str$  end in 11

 $q_3 \rightarrow str$  end in 00

/	0	1
90	93	9,
91	90	92
92	$q_z$	92
93	93	93
9,	93	92



04 Minumize
(B) - >(E) P C, 1
A B CDE
$\beta$ $A$ $D$ $\beta$ $CDE$
C F F CDF CPF F
D E G F F
$\epsilon$
$\epsilon$
-(A)
30 1
5) Minimize
$q_0$ $q_1$ $q_2$ $q_3$ $q_4$ $q_2$
9, 93 04 9, 934
92 95 9, 935 9,
+ 935 94 + 935 935 974
9, 9, 9,
¥ 9 5 9 3 9 4