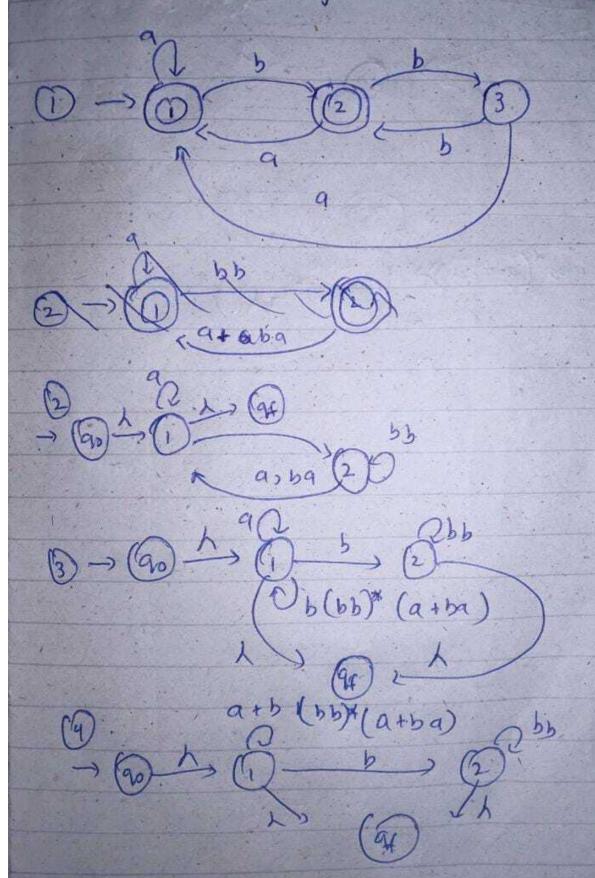
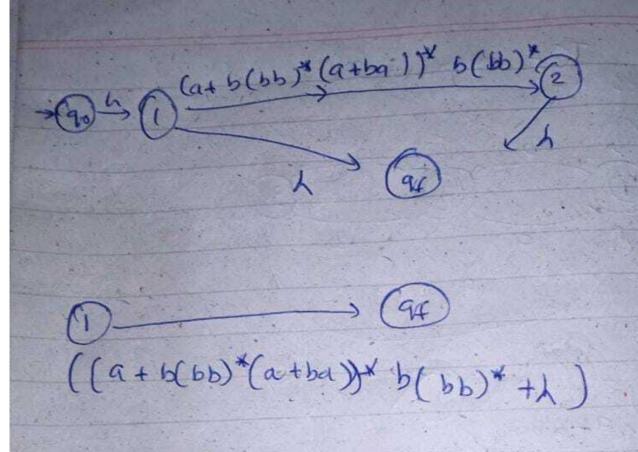
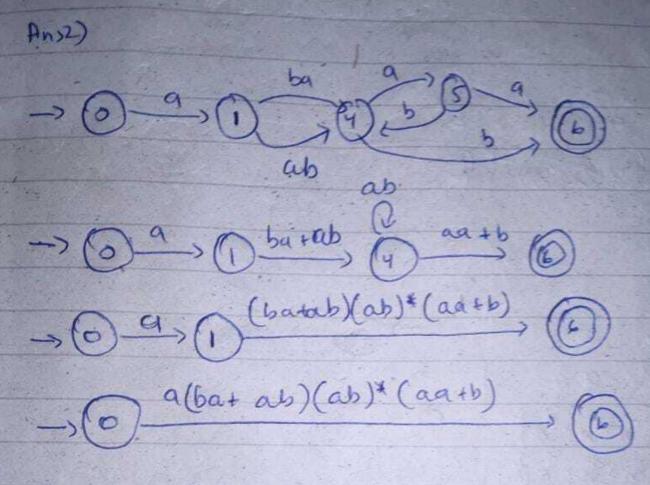
TOA assignment 2.







REs a (ba+ab) (ab)* (aa+b)

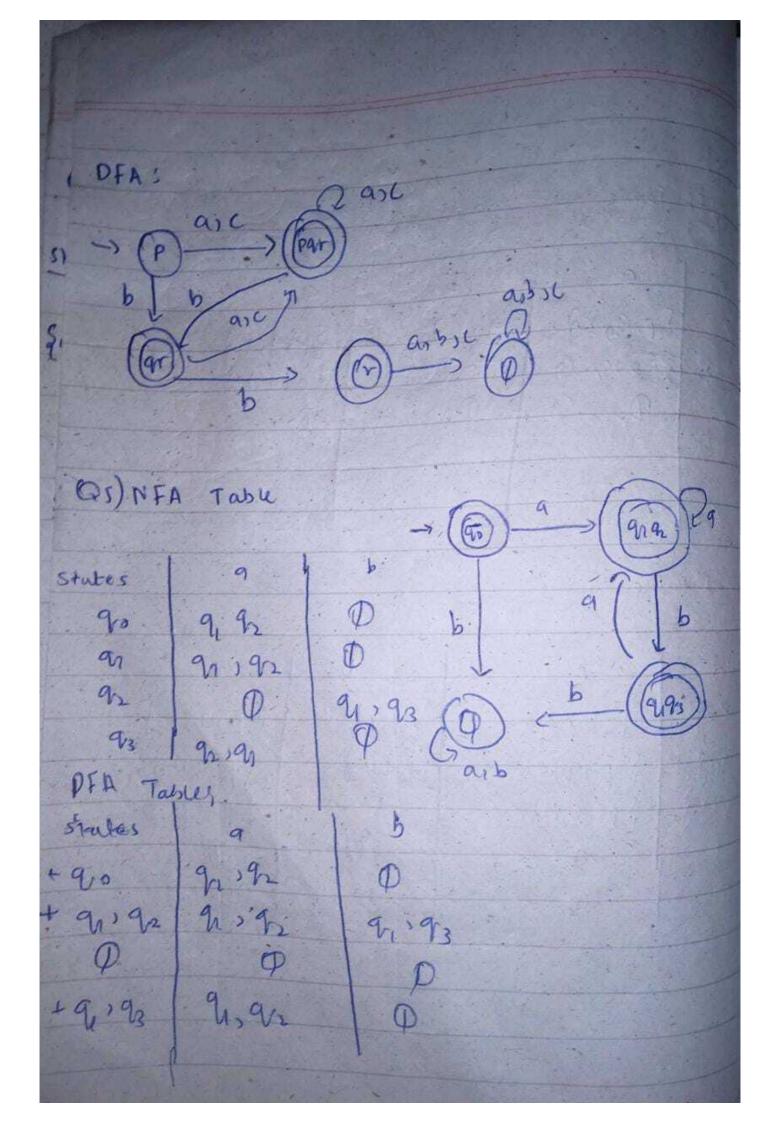
(03) States 94 92 93) (91959 DFAS NFA table states | 9 91 \ \\ \quad \quad \\ \quad \quad \\ \quad \\ \quad \quad \\ \quad \quad \quad \\ \quad \ PFA table ANY)

NFA Table

The state of the s			
Shakes	al	6	C
Ρ.	£ p. 9, rg.	\$9,r3,	{p,9,r}.
Ep. 9-3.	\$ {p,9,19	r	Epigned.
r	0	10	100

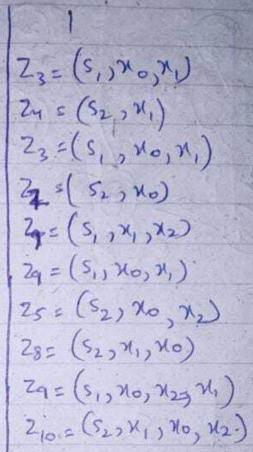
PFA table

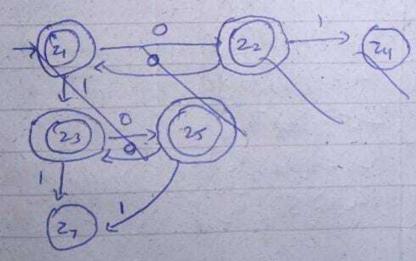
States	A	B	C
P	Ep,9,73.	Sant	Epign + j.
Spigned.	& p,9,17}	Egirt	Spigorg-
Egy, + 3.	Engord.	r	\$ 19013
r	Φ	P	0
Ф	φ.	I p	6

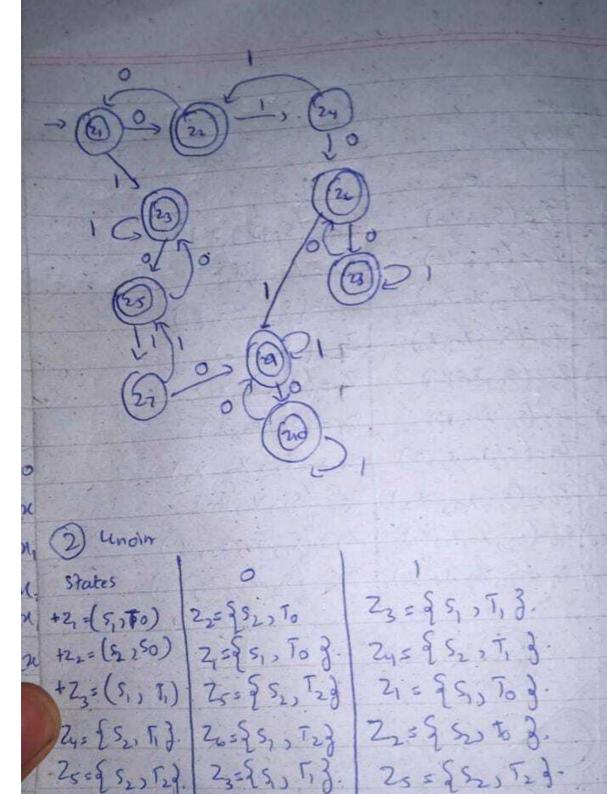


Con cute nection

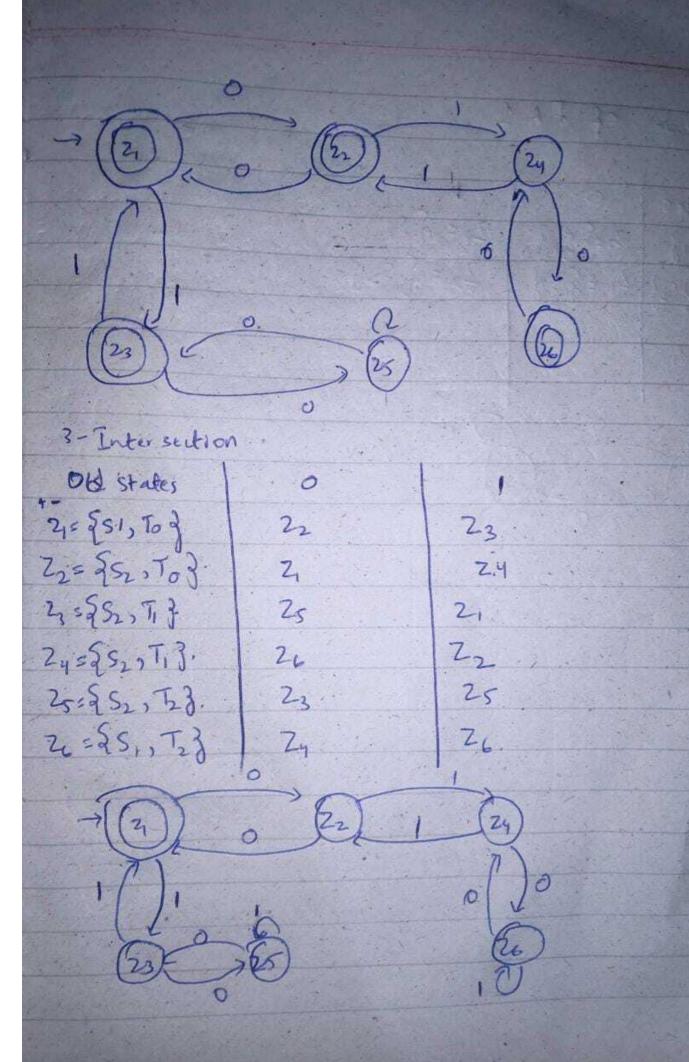
-		
States	0	1
支=(s, x)	2= (S2, No.)	Z3= (
+2,5(S2, No)	2,=(s,,x0)	24 5 (
23 = (S1, No, Ni)	25=(5, 40, 42)	23=(
245(52)11)	2 = (S, , No, N)	3 = (
25=(S2, No, X2)	Z = (5, Nox1)	29= (
2 = (s, xo, 212)	28 = (S2, No, X1)	, 2q = (
29 = (52) X1, X2)	Za=(s1,x0,x2,x1)	25 = (
1	26 = (5, x0, x2)	28= (
1 0	210 = (52, X0, 71, 72)	Zq = (
	Za =(51, No, N2, N1)	2100







+2= \$5,5 T2) 245 \$ 5,5 T3 26= \$ 5, T23



closure of FAI

States 0 1 21= \{\sigma\} 21= \{\sig

0 23