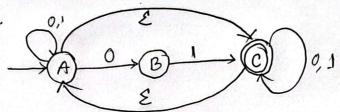
Beonvert the following NFA into DFA using formal procedure.



SOLUTION:

let the above NfA be N=(Q', E', 8', ao f'), where, Q'= fA,B,cf, E'= fo,19, 8' is defined as-

0		18
1A,09	BAI	101
Ø	{c}	Ø
Sch	1ch	JAE
	Ø	& sct

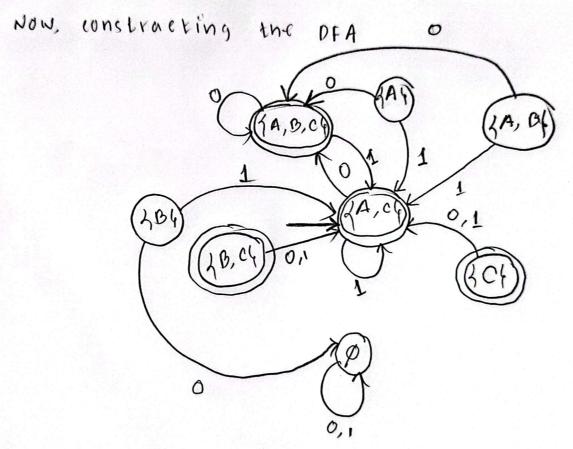
90'= A, F'= {c}

Now, let the equivalent OFA of N, be M=(Q.2,8,90,F) where.

Q=P(Q)=P(1A,B,C)}=d9,1A1,109,1C1-1A,00,2A,C1,1B-C1,

is given as	0	11
\$A &	JA, D, C 4	JA,CP
40 9	Ø	4A, C.
40 F	JA, C6.	34,64
JA/BF	1A,B,C}	4101
LA,CS	2A, B, C4	4A,C4
10.04	4A,C6	4,c4
JA, D,Cy	12A,D,C6	(A,0)

Pr= F(+A+) = {A,c| is the start start, F= f + C+, f A, C+, f B, C+, f A, B, C+



After removing states with No incoming edges

