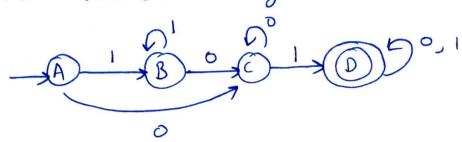
Name: Aditya Aggarwal Roll No: 11 T 2019210

(91) Transition Diagram:



Transition Table:

States	0	1
\rightarrow A	203	2 By
B	£ (}	& By
(203	{D}
* (1)	(DZg	of Dig

Note: In code I have taken

A = stateO

B= State1

C = state 2

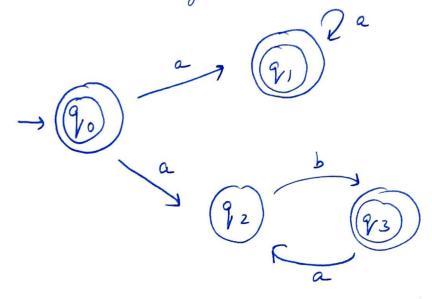
D = state 3

The storing accepted by this QFA would be:

$$(0+1^{+}0)\cdot 0^{*}\cdot 1^{+}\cdot 0^{*}\cdot 1^{*}$$

On we can simply say that any storing having of well be accepted by DFA.

Transition Diagram.



Transition Table:

States	<u>a</u>	Ь
-> %*	€ 2,92}	ф
(F)*	2913	ф
92	ф	{q3}
(P3)*	£923	Ι φ

Final States =