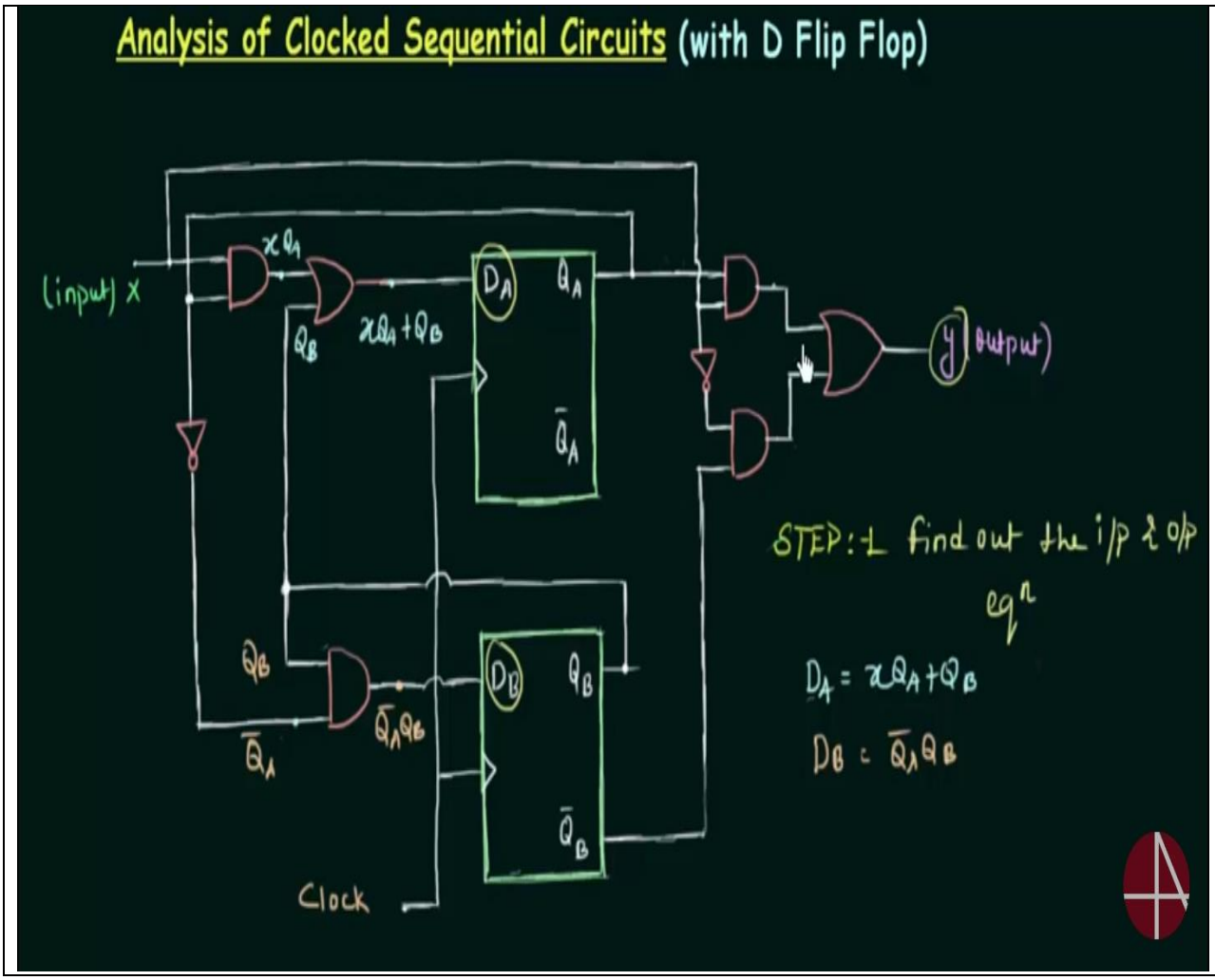
DAILY ASSESSMENT FORMAT

Date:	**28-5-2020**	**Name:**	**Bhavana.b**
Course:	**Logic Design**	**USN:**	**4AL18EC009**
Topic:	**1.Analysis of clocked sequential circuits** **2.Digital clock design**	**Semester & Section:**	**4th sem** **A section**
Github Repository :	**Bhavana-b**		

FORENOON SESSION DETAILS
Image of session

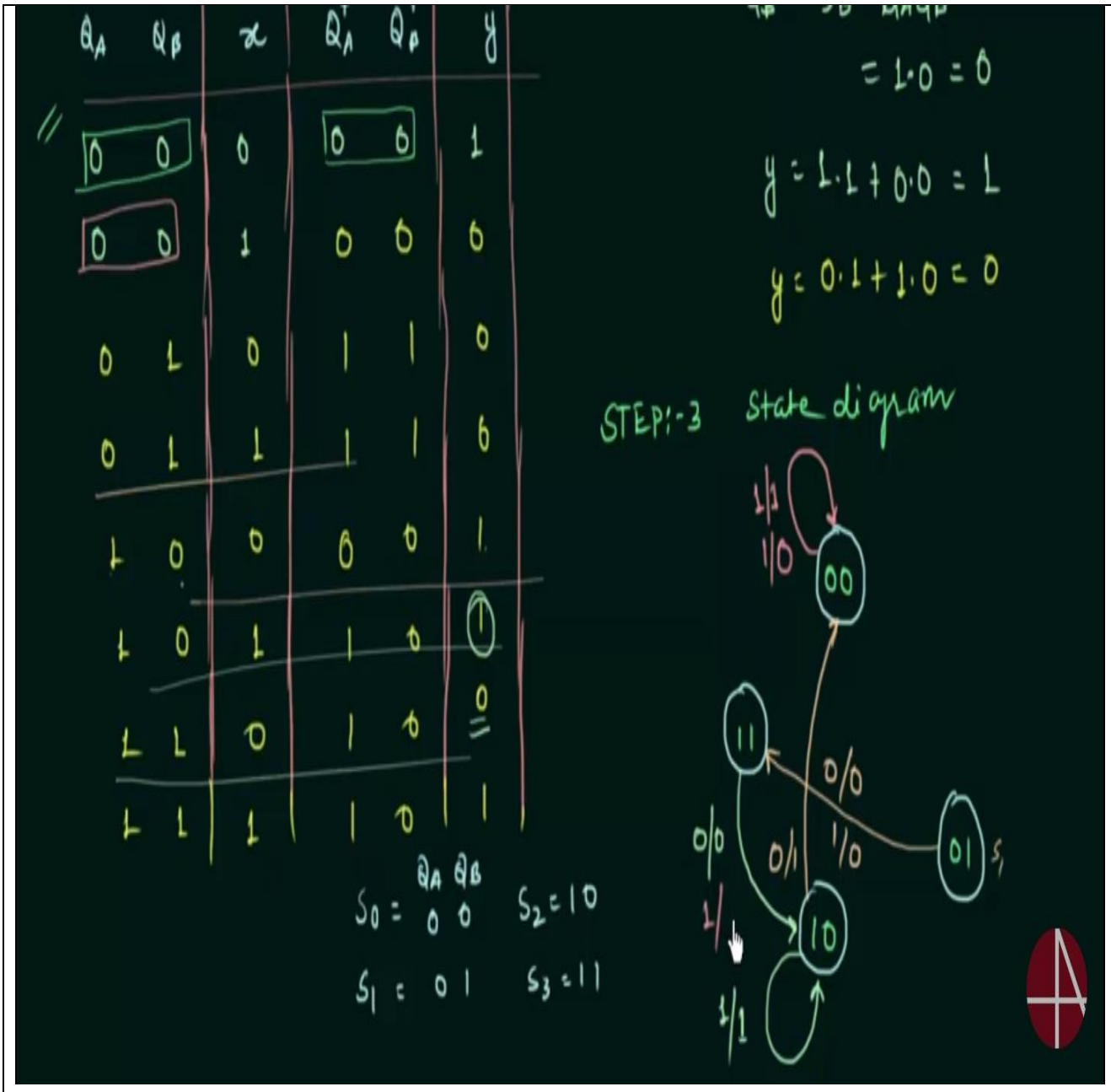
Analysis of Clocked Sequential Circuits (with D Flip Flop)



STEP:-1 find out the i/p & o/p eqn

$D_A = xQ_A + Q_B$

$D_B = \bar{Q}_A Q_B$


Q_A Q_B x Q_A^+ Q_B^+ y
$= 1 \cdot 0 = 0$
$y = 1 \cdot 1 + 0 \cdot 0 = 1$
$y = 0 \cdot 1 + 1 \cdot 0 = 0$
STEP:-3 State diagram
Q_A Q_B
$S_0 = 0\ 0$ $S_2 = 10$
$S_1 = 0\ 1$ $S_3 = 11$
00
01
10
11
1/1
1/0
0/0
0/1
1/0
0/0
1/
1/1

Report :

Analysis of clocked sequential ckt

Step 1 :-

$D_A = x Q_A + Q_B$

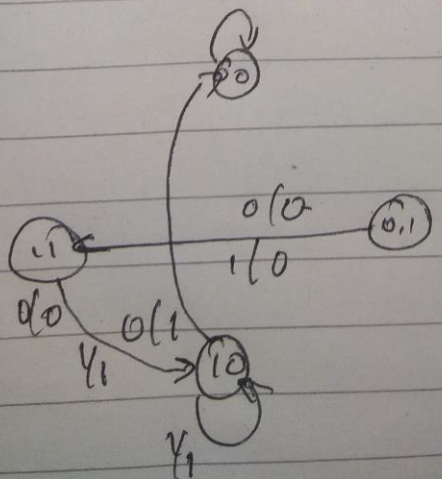
$D_B = \overline{Q_A} Q_B$

$y = \bar{x} \bar{Q}_B + x Q_A$.

Step 2 :- State table

present state			next state		
Q_A	Q_B	x	Q_A^+	Q_B^+	y
0	0	0	0	0	1
0	0	1	0	0	0
0	1	0	1	1	0
0	1	1	1	1	0
1	0	0	0	0	1
1	0	1	1	0	1
1	1	0	1	0	0
1	1	1	1	0	1

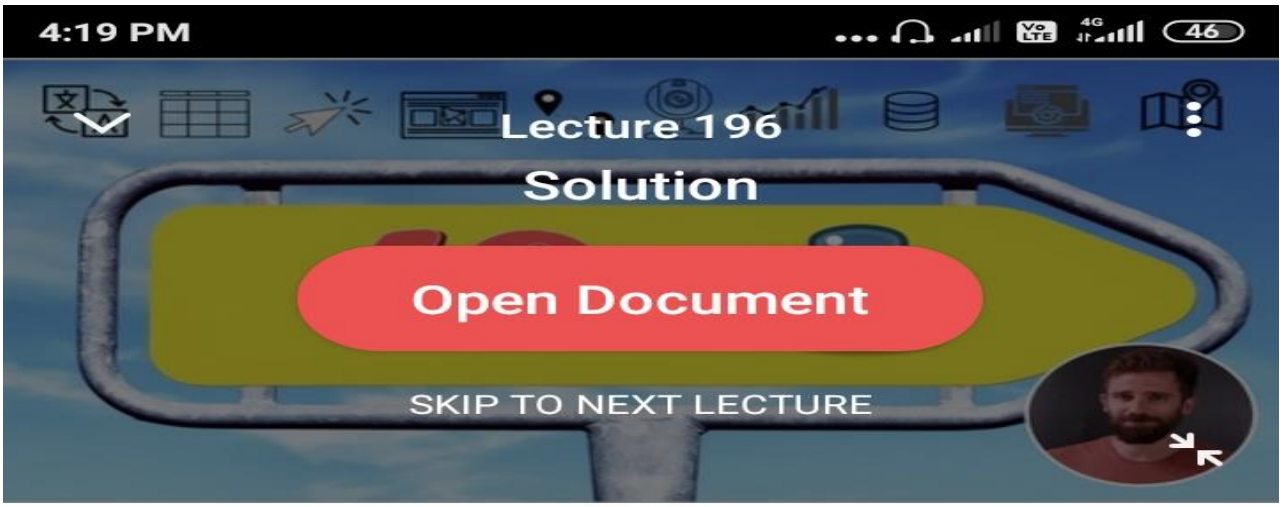
Step 3 :- state diagram



Date:	**28-5-2020**	**Name:**	**Bhavana.b**
Course:	**Python**	**USN:**	**4al18ec009**
Topic:	**1.Object Oriented Programming**	**Semester & Section:**	**4th sem A section**

AFTERNOON SESSION DETAILS

Image of session



Lectures More

Section 24 - Object Oriented Programming

189 Object Oriented Programmin...
CC Video - 04:59 mins

190 Turning this Application into ...
CC Video - 13:01 mins

191 Turning this Application into ...
CC Video - 14:05 mins

192 Creating a Bank Account Obj...
CC Video - 21:06 mins

193 Inheritance
CC Video - 12:08 mins

194 OOP Glossary
CC Video - 08:12 mins

195 GUI in OOP Design (Practice)
Article - Resources (1)

Report :

Object orientend Programing

1) introduction about oops.
2) Turning this application into oops style
3) Creating a bank account object
4) learnt about inheritance of oop's.
5) OOP glossory.
6) YOI in oop design.