Today', Lecture :-- Seguential design elements: - Registers - Menrory + Counter

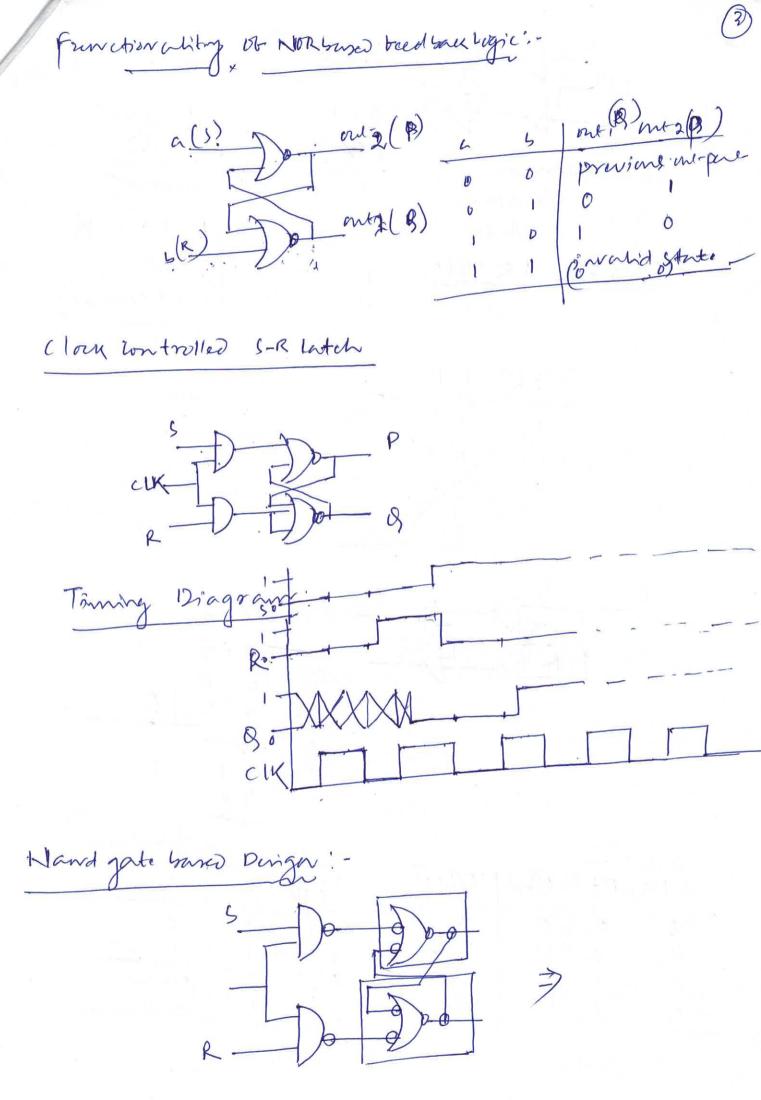
Toming Concept-

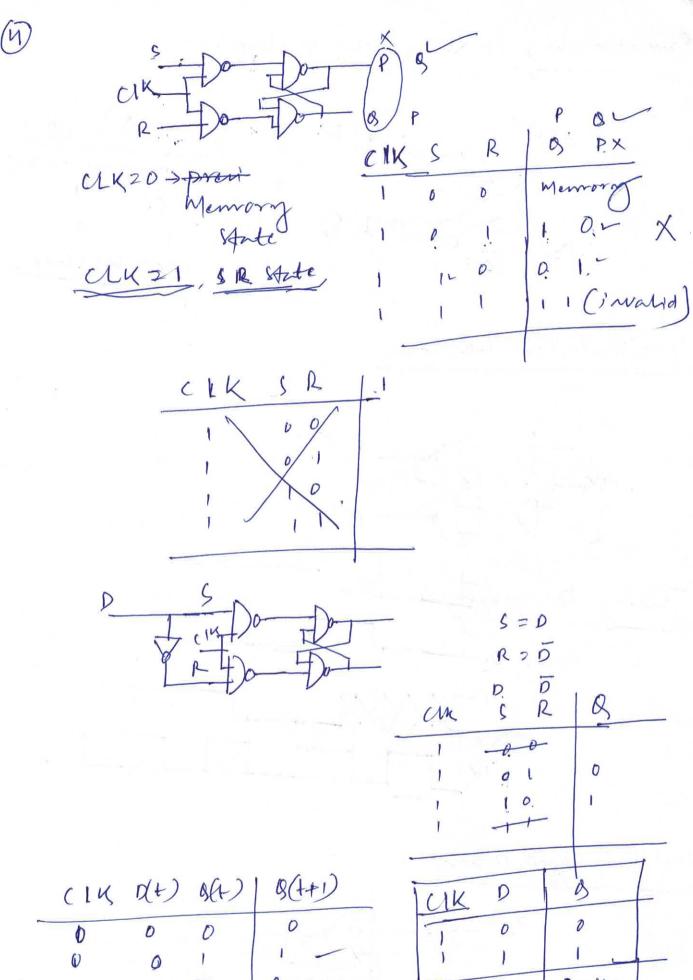
Need of serguentice Design: -

6[10] = {0,1,2,3,4,5,6,2,8,9}; tor (1=0;) (a; 1++) { Sum odd z odd + GT2x5+1]; eve = eve+ 6T 2*1);

f(m) = f(m-1) + f(m-2) + c

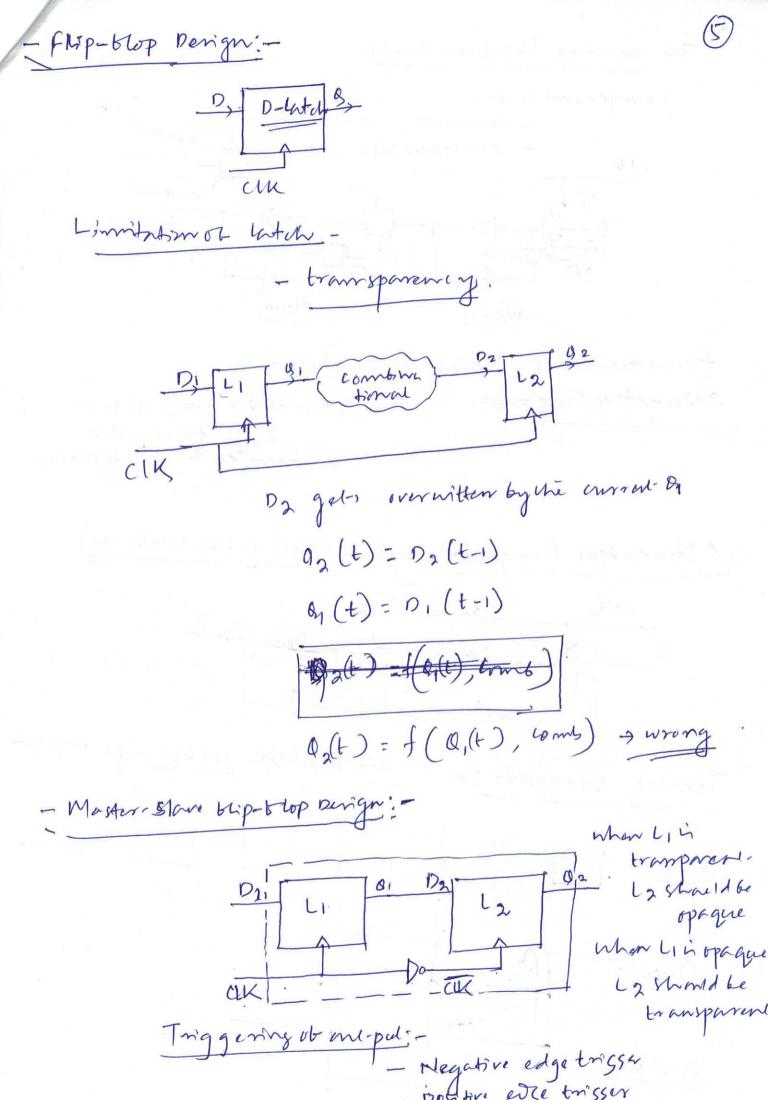
Memory element-Derign: - Repentation - feedback input intput Mapping of bunctionality respect to time 1 wood > Mis kind of derign is called oscillator Two inverters. - Design with or Non: thou win or jete, to see the Lim tation a (set-)

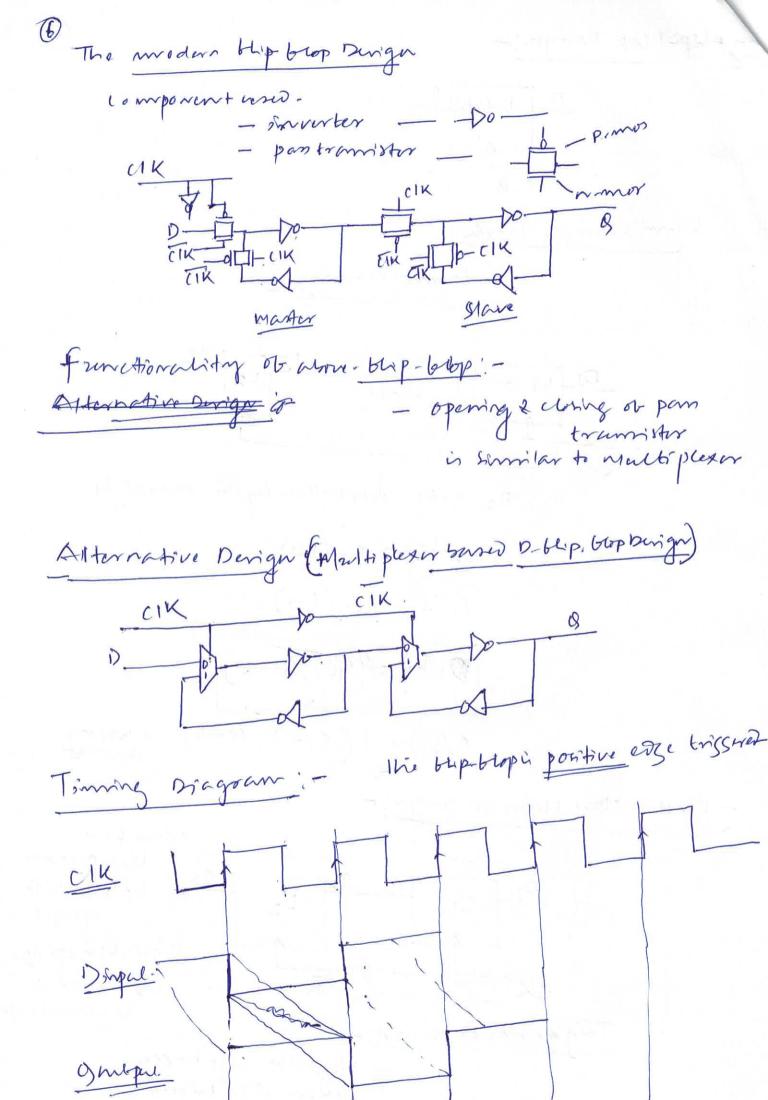


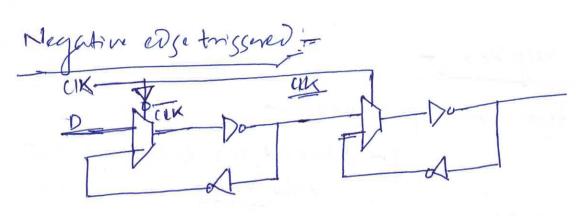


CIK	(t)	3(4)	B(++1)
0	D	0	0
O	0	1	1_
0	t	0	0
0		1	1.0

CIK	D	3
	0	0
0	0	Prain



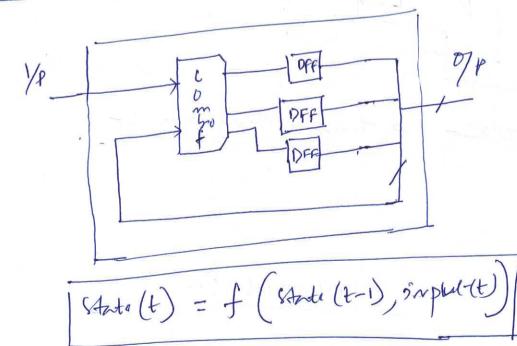


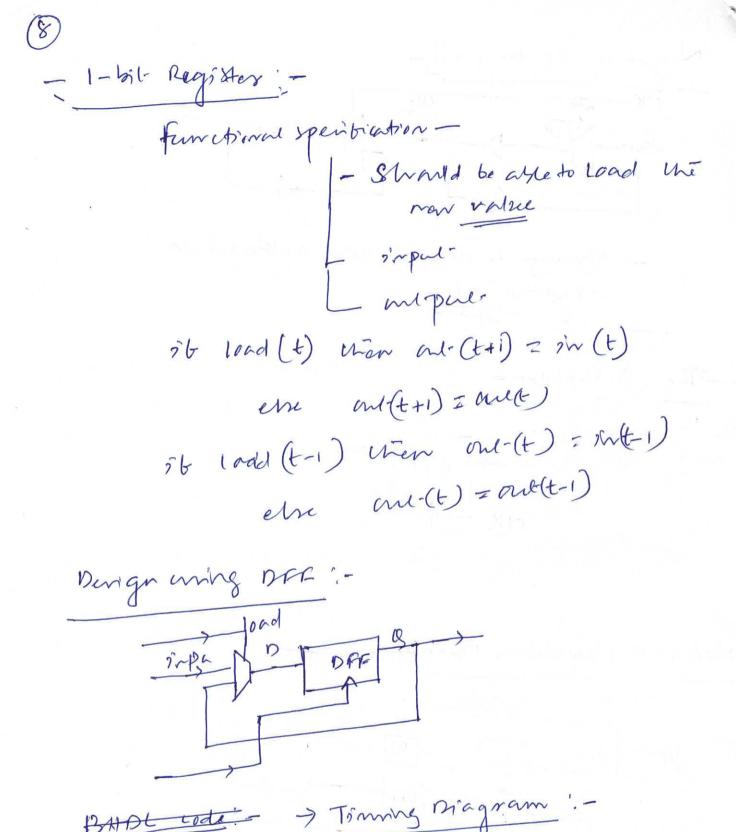


- change in ont-pue vill be related in negative edge

-The 1)-thipbtop=

Nature or Sequential Dingin:





-> BHOS code: -