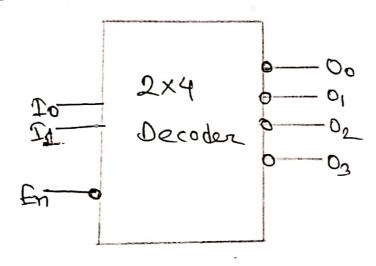
Prelab Report-5

Noone: Adri Saha ID: 2019-1-60-024

Section: 04

1. Draw the logic cincuit for a 2+04-lines decoder with active-low outputs and active Lowerable inputs.



2. Truth table:

- En	To	11	03	02	01	٥٥
0	0	0	1	١	1	0
0	0	١	1	ſ	0	١
0	1	0	1	0	(J
0	l	l	0	l	l)
1	×	×	١	Control and Contro	l	1
			to Sichemova, announce and announced	الماسان المساور المعار المالي الماسان المساور المالي	acces (many agents)	

Pre-Lab Report-6

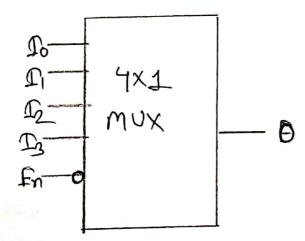
Nome! Adri Saha ID: 2019-1-60-024

1. Write the truth table of a 4 to I line multiplexer with active Low enable input.

Ans! Here, selection pings = log(4) = 2 (So,Si)

En	8,	So	
0	0	0	1.
0	0	hat he could a read may the epither.	\mathcal{I}_{I}
0	l	0	Γ_2
0	(1	\mathfrak{I}_3
1	X	X	0

2. Logic Diagram!



logic diagram of 4-to-1 line Multiplexer.