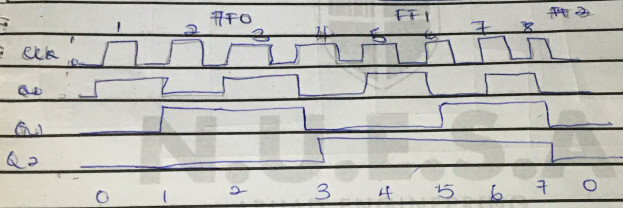
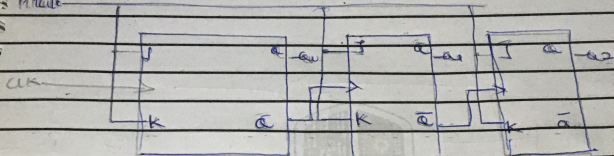


Assignment

Question 3

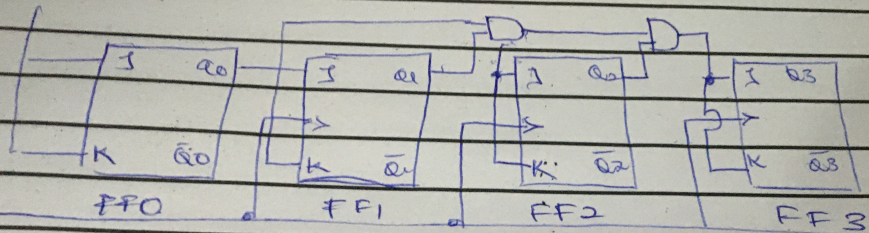
Initial



Question 2

- a) A counter with 5 flip-flops (Q_5, Q_4, Q_3, Q_2, Q_1) will be 10 which will equal to 6. The mod number of the counter is $Mod = 6$
- b) The range counting states of the counter is ranging from $Q_5 - Q_0$ (00000 - 01110) $Q_5 = MSB, Q_0 = LSB$
- c) After the starting count of 00000 the 129th pulse be 00001.

Question 1



A 4-But Binary counter.