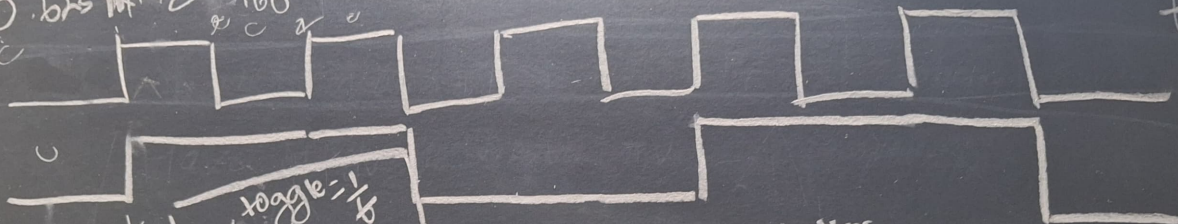


$100 \rightarrow 434 \text{ kHz} = 0.434 \text{ MHz}$
 $\rightarrow 0.625 \text{ MHz}$

$1 \text{ MHz} = 1000 \text{ kHz}$

$t = T$



$t = \frac{2}{24}$

$\#$ toggle = $\frac{1}{8}$

for Whole Nos.

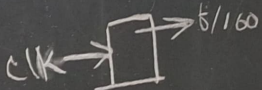
if (cnt == 80) begin

clk_0.625 = ~clk_0.625 for 100 MHz

end

else cnt = cnt + 1;

Delay 50 ns



50 MHz \rightarrow 25 # logic
 after every 2 us
 toggle

