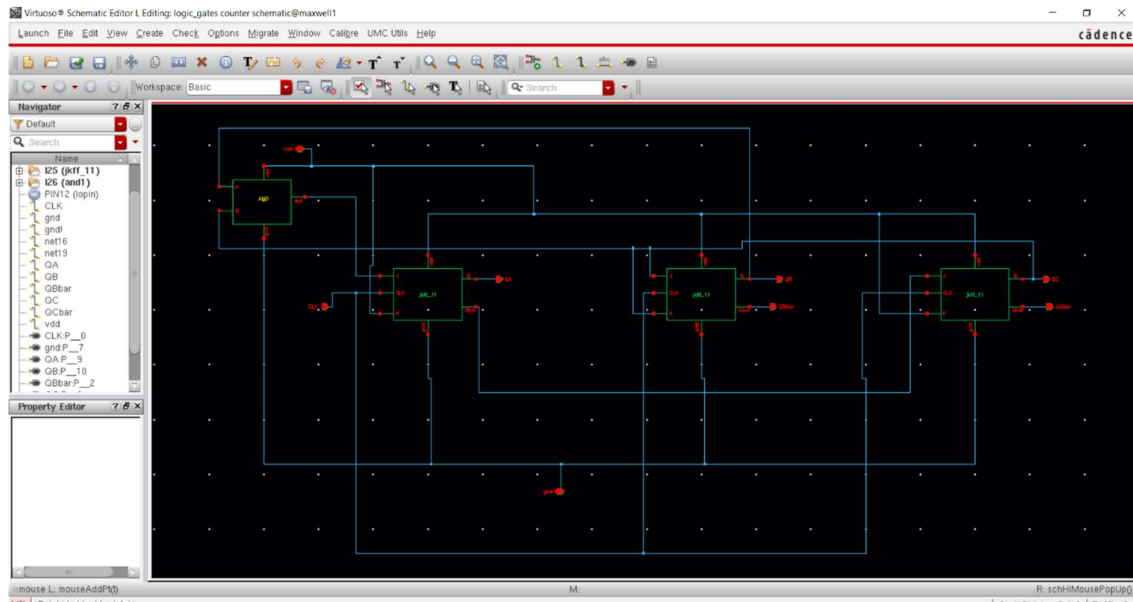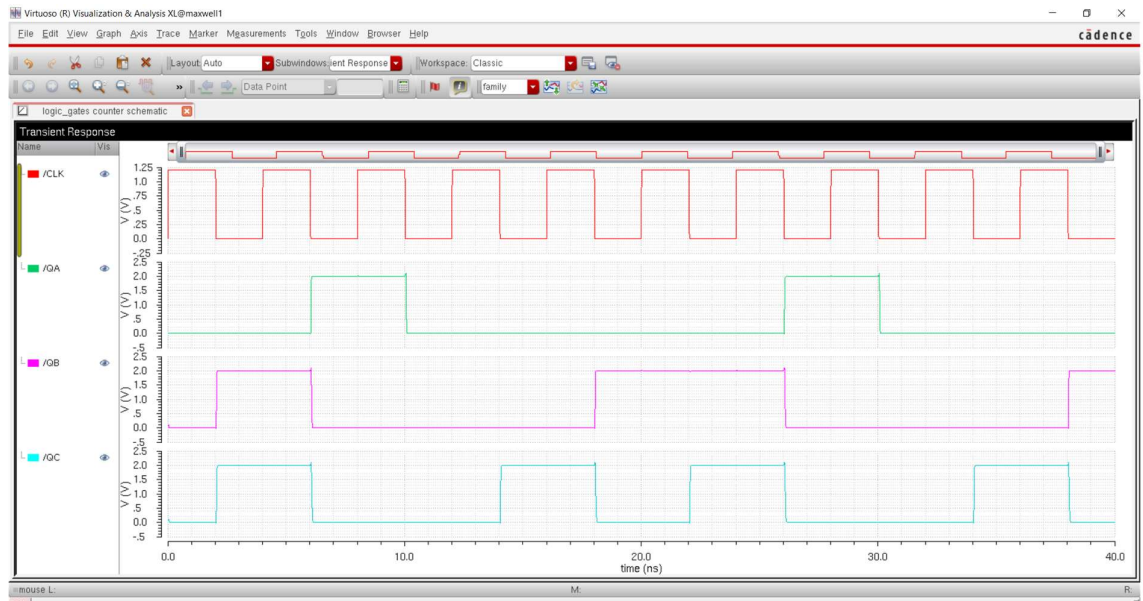# MOD-5 COUNTER USING JK FLIP FLOP

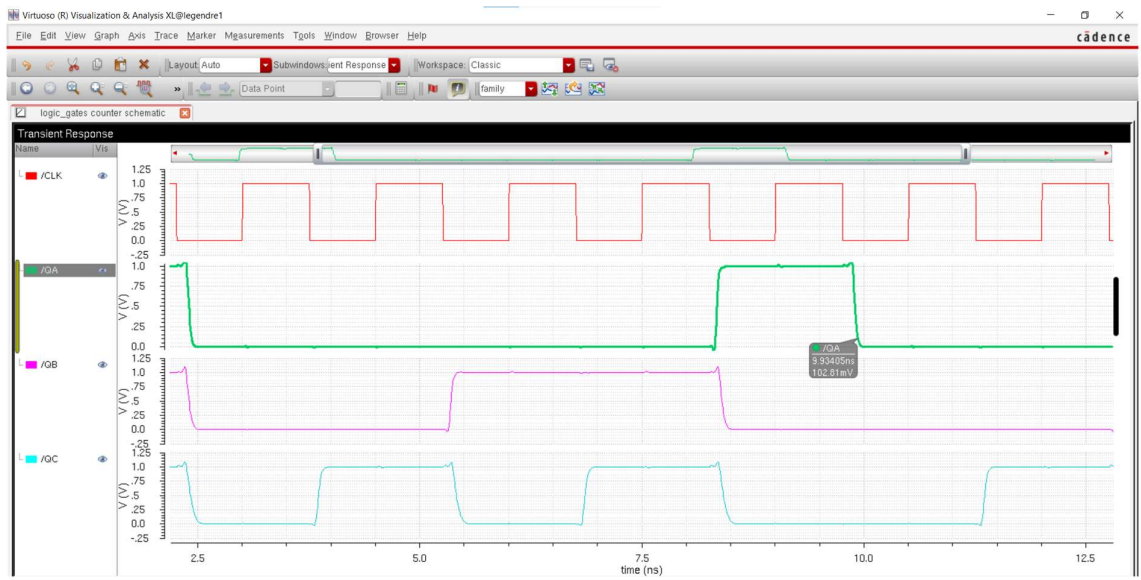

Output at different frequencies:

(i)   250MHz
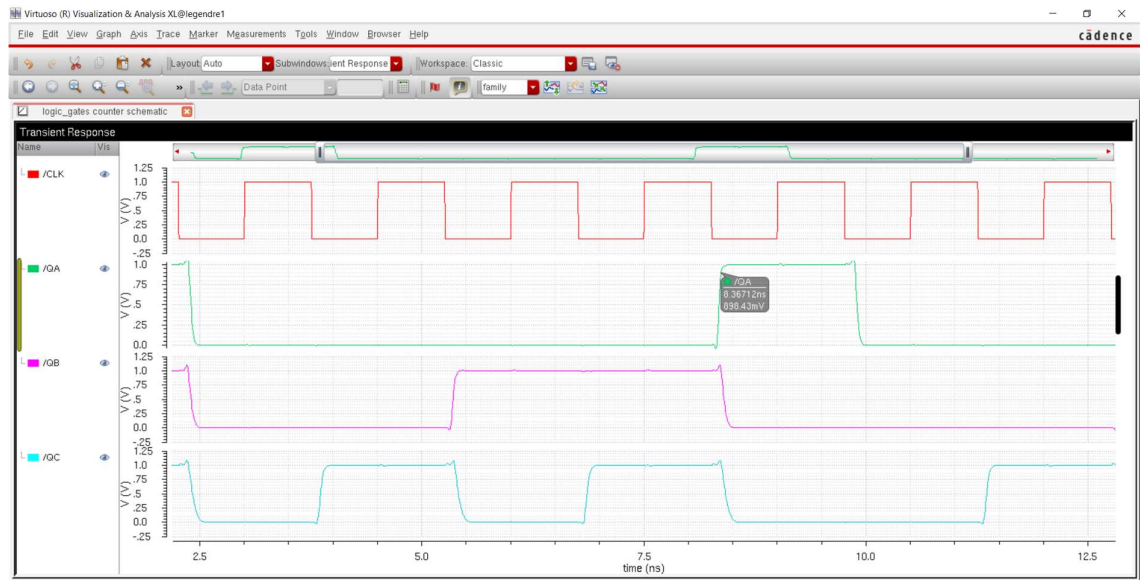
Calculation of fall time:

Fall time= 9.93405ns - 9.88052ns = 0.05353ns

Calculation of Rise time:

Rise Time = 8.36712ns – 8.32916ns = 0.03796ns

(ii)333MHz