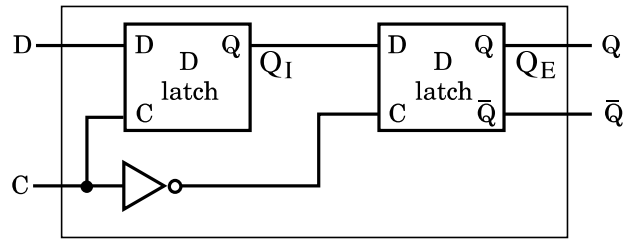1. (5 points) Consider a D flip flop:

In the figure below are traces of D and C; draw the resulting traces of Q_I and Q_E.