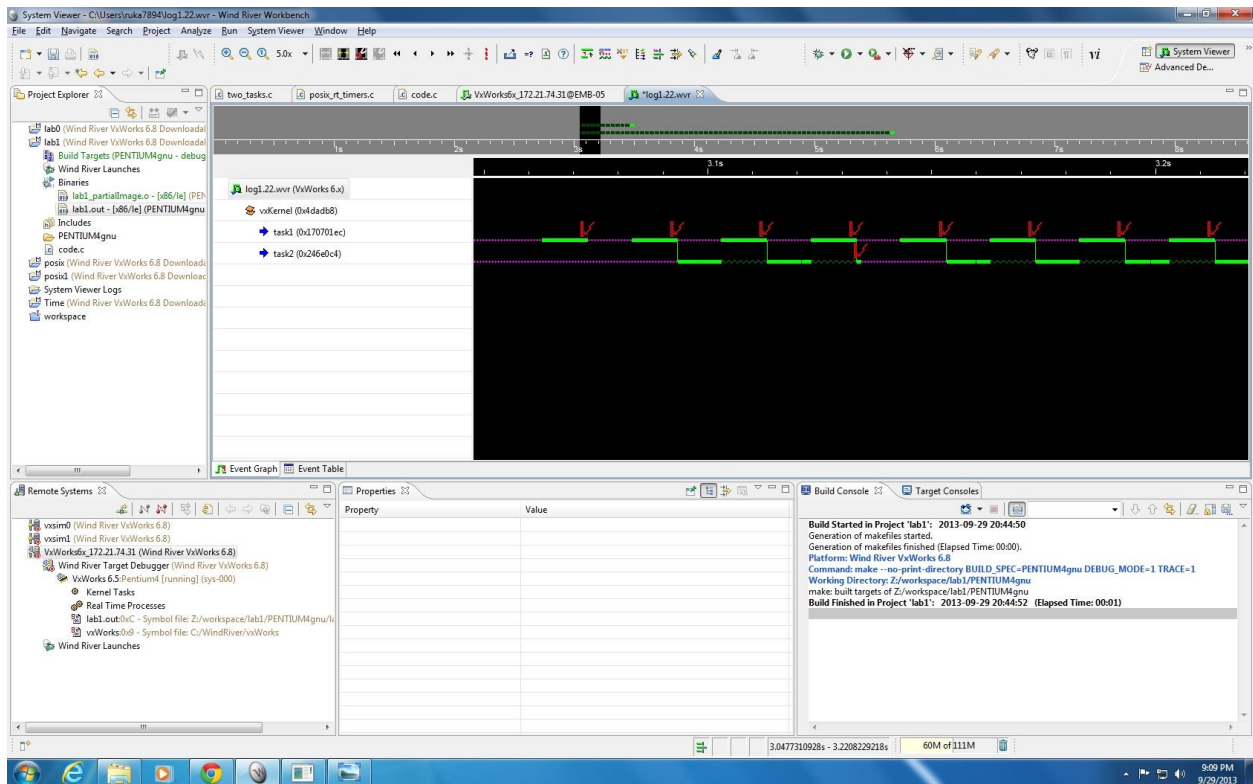


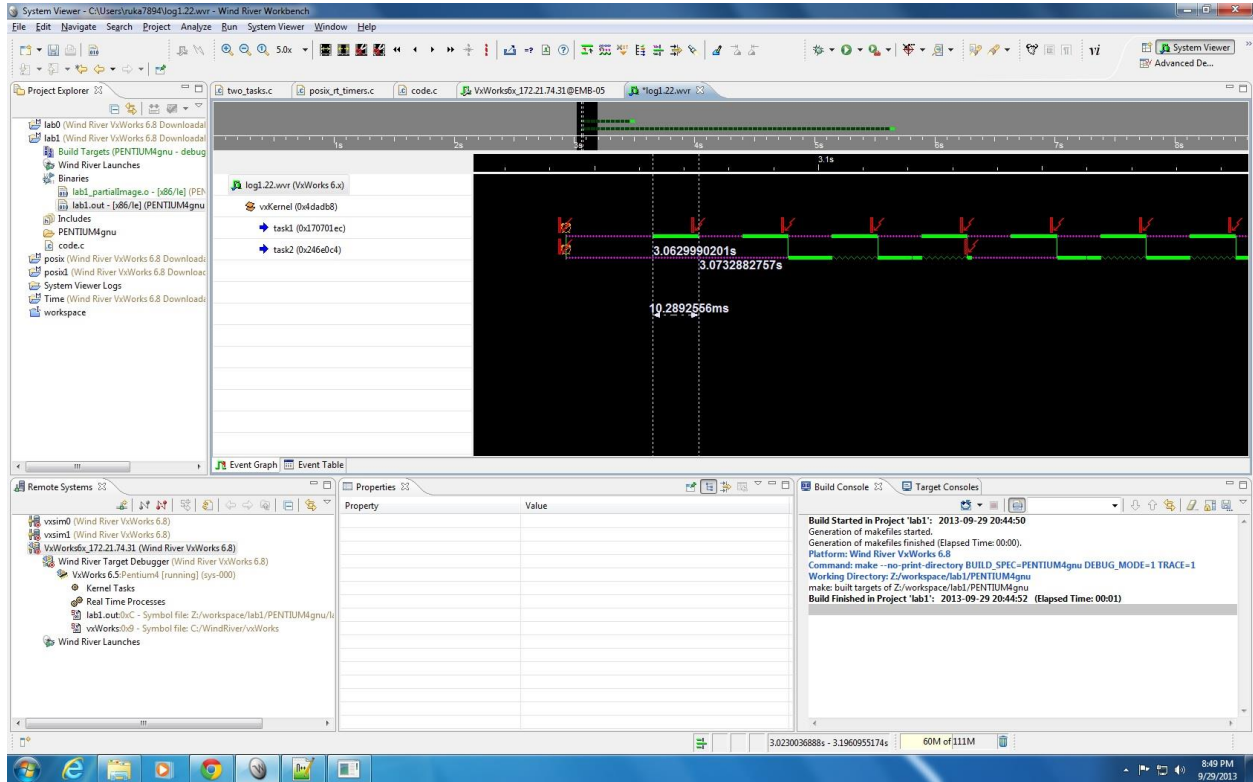
Q1).



Q3).

Terms needed for 10ms computational time: 2498162

Terms needed for 20ms computational time: 4898459



Q4).

Yes, the system is feasible. According to the Lehockzy Shah and Ding theorem, this task set is feasible if it shown to be feasible with RM policy over the LCM of the two periods (20ms and 50ms; LCM = 100ms). According to the system viewer plot, the system was shown to be feasible over a time of 100ms.

Q5).

The following screenshot shows that the system is feasible:

