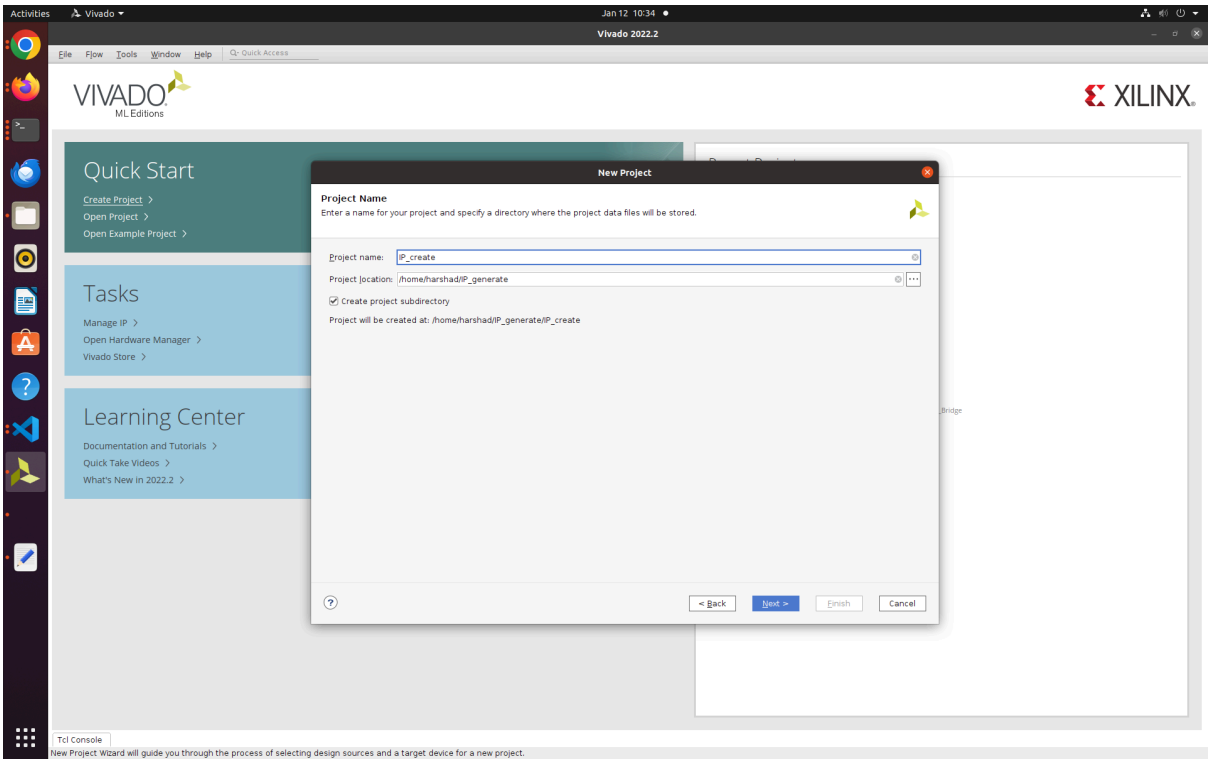
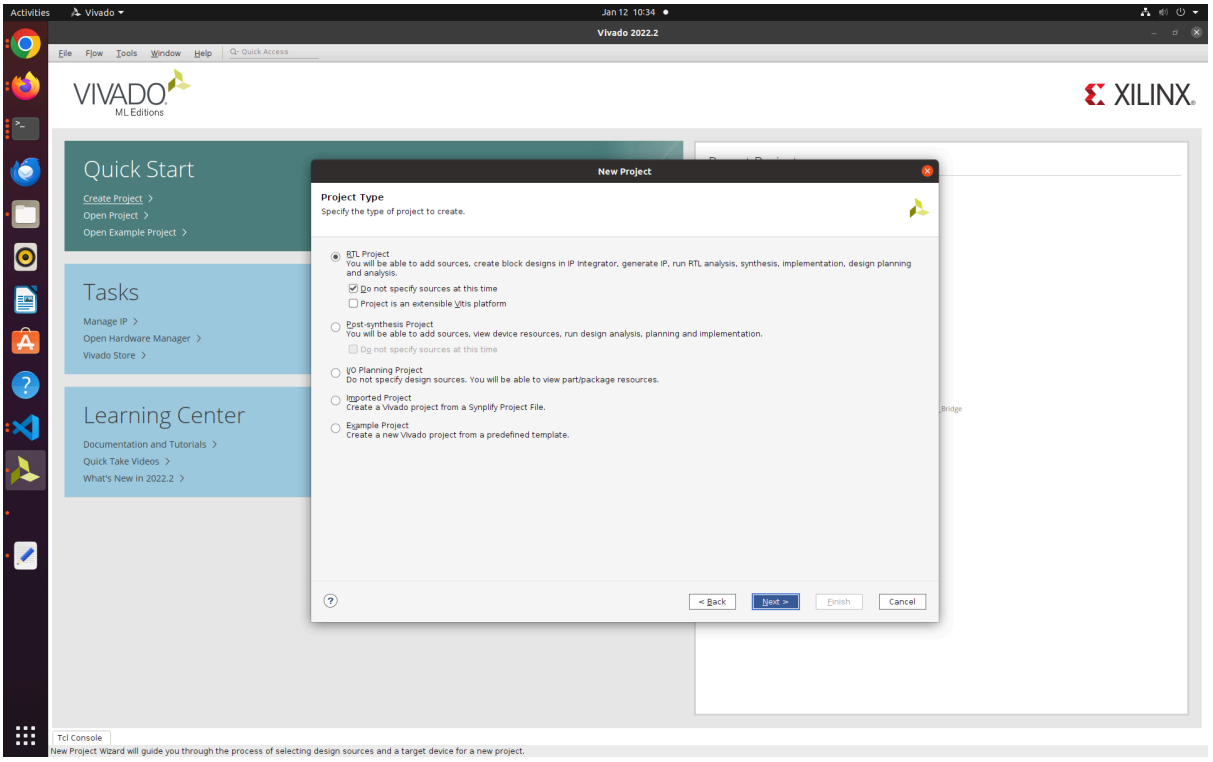
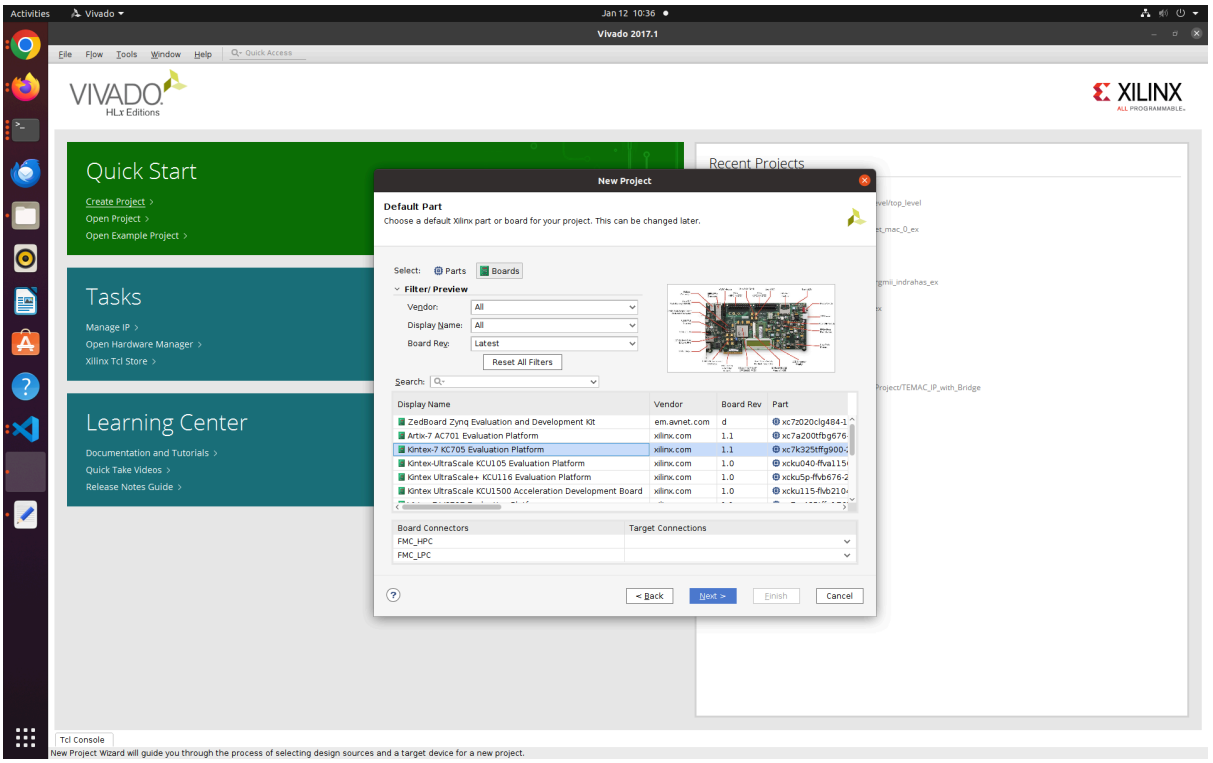
Clock wizard Generation Guide

Step 1 : Create an empty vivado project or use an existing one. Following snips show steps to create a new project.

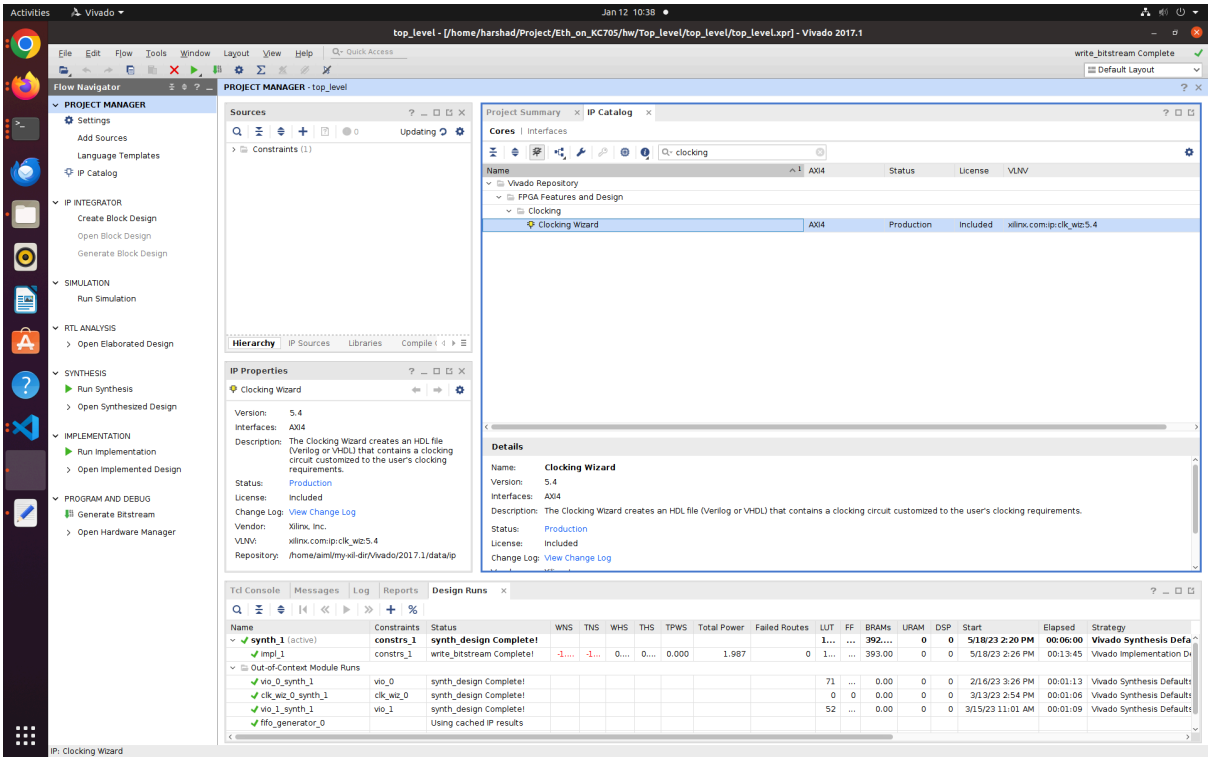




(Select board KC705 or VCU128)

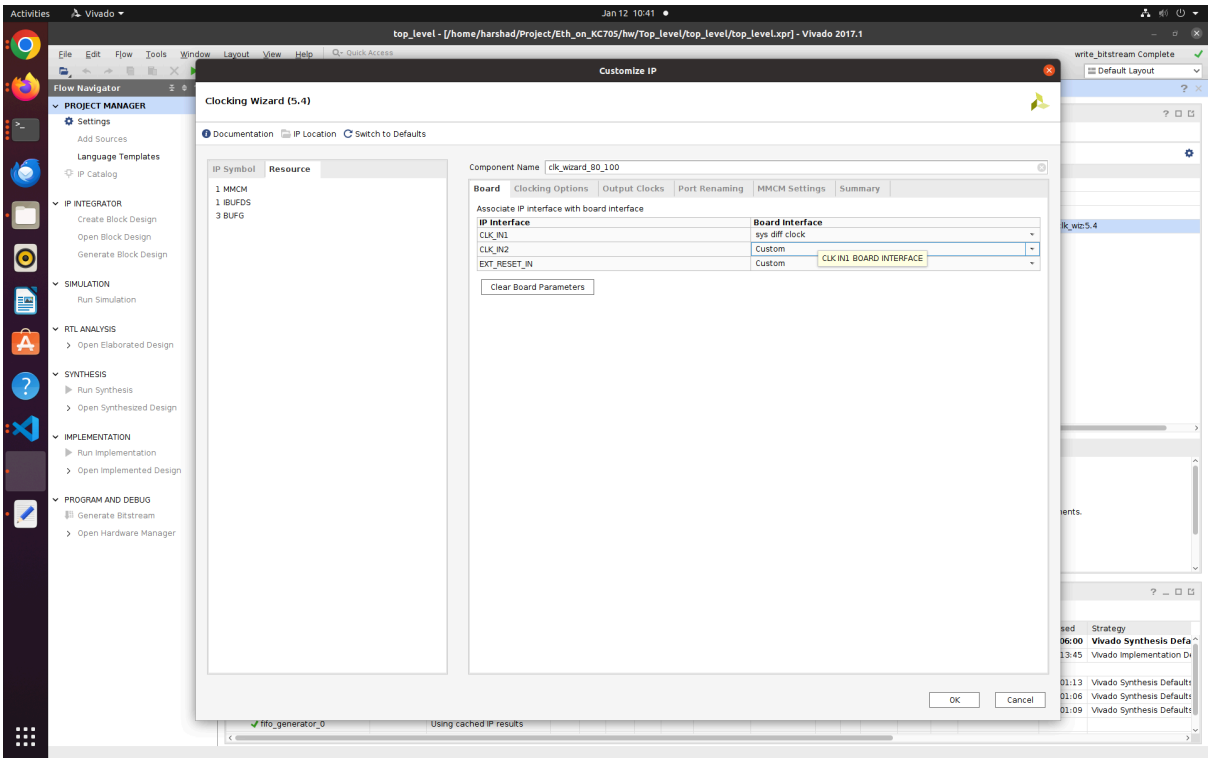


Step 2: Open IP catalog from Project manager and search for Clocking Wizard.

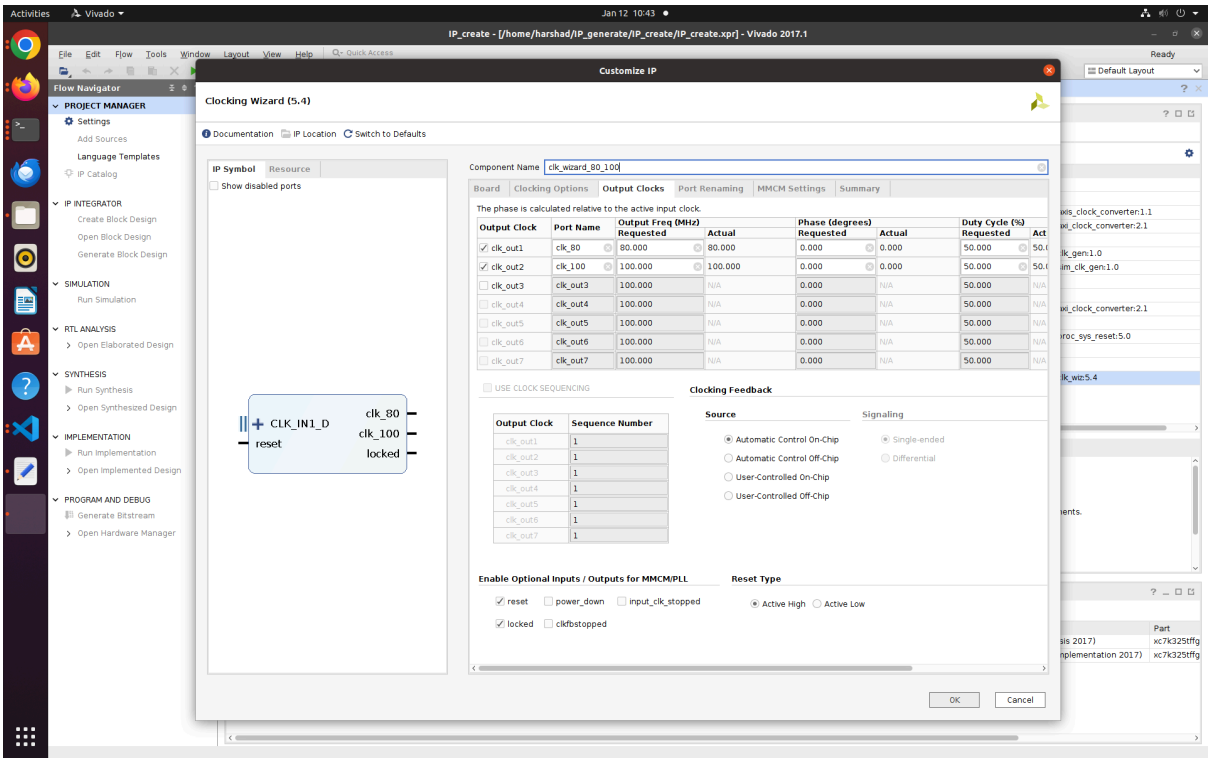


Step 3: Configure the following settings for KC705, in clocking wizard

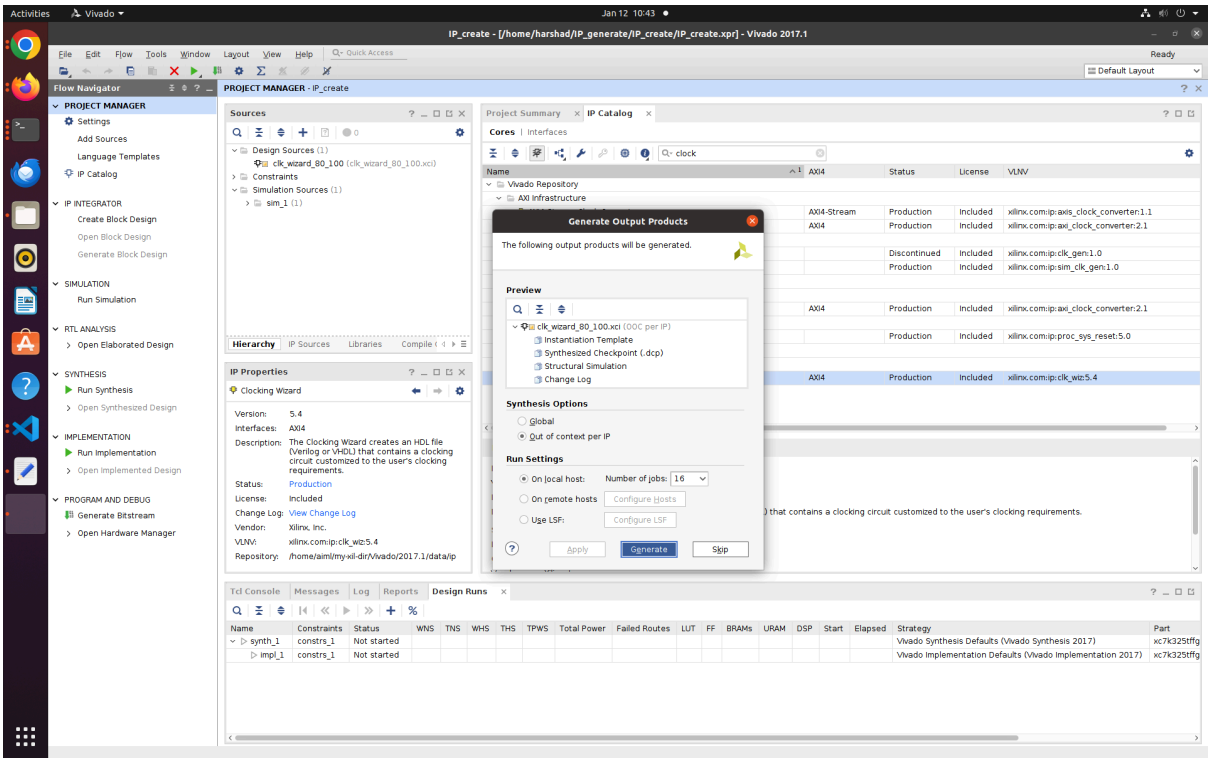
(input is System differential clock)



(for the output set clock frequency you want)



Step 4: Generate the IP, wait for the completion of synthesis.



Step 5: go to <project_name>.srcs folder, inside this you will find the IP folder, contents of which are as follows, **(ensure it has a .xci file)**