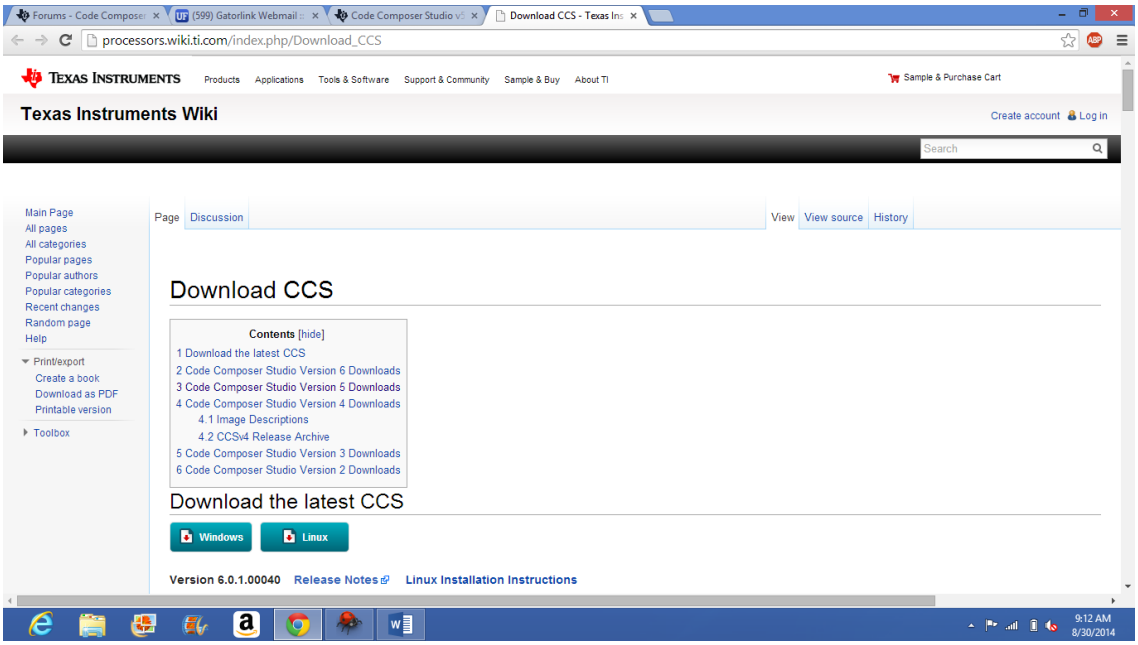
How to Obtain the Simulator for CCSv6

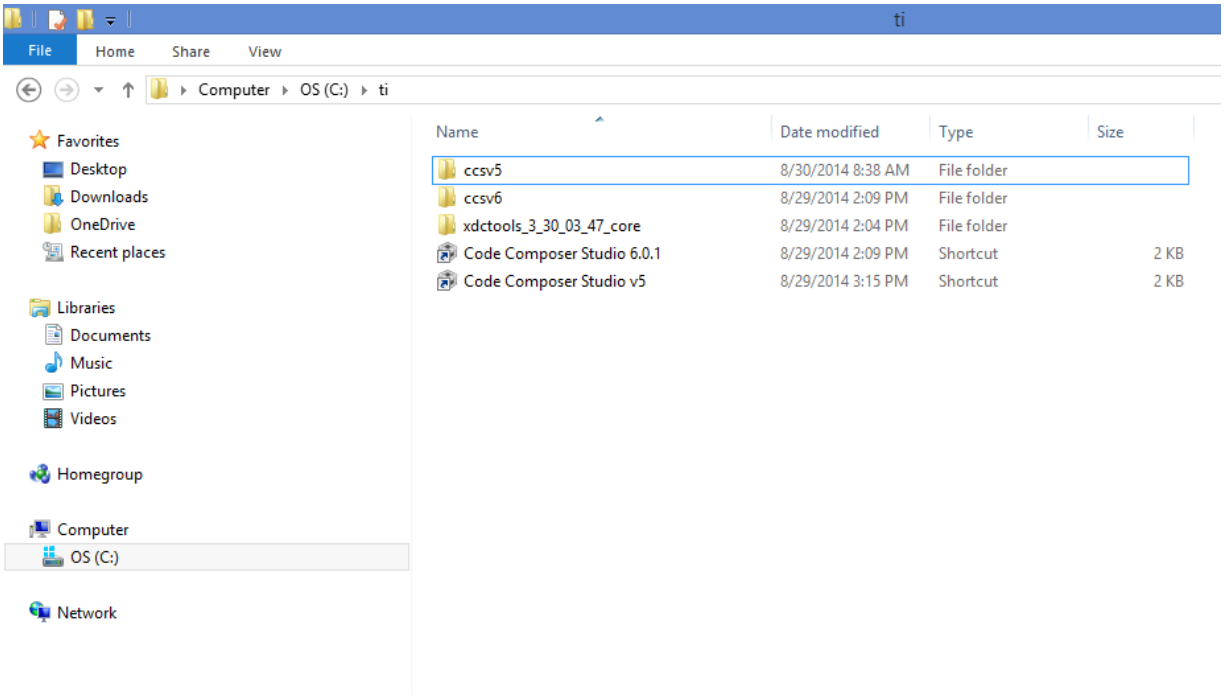
- The problem with version 6 is that TI withheld the simulation files and drivers necessary to run the simulator on version 6. The trick is to copy over the files from version 5 (I did version 5.5), but any one will work.
- The following are steps on how to copy over and which files to copy over.

1. **Download a previous version of Code Composer**

   processors.wiki.ti.com/index.php/Download_CCS

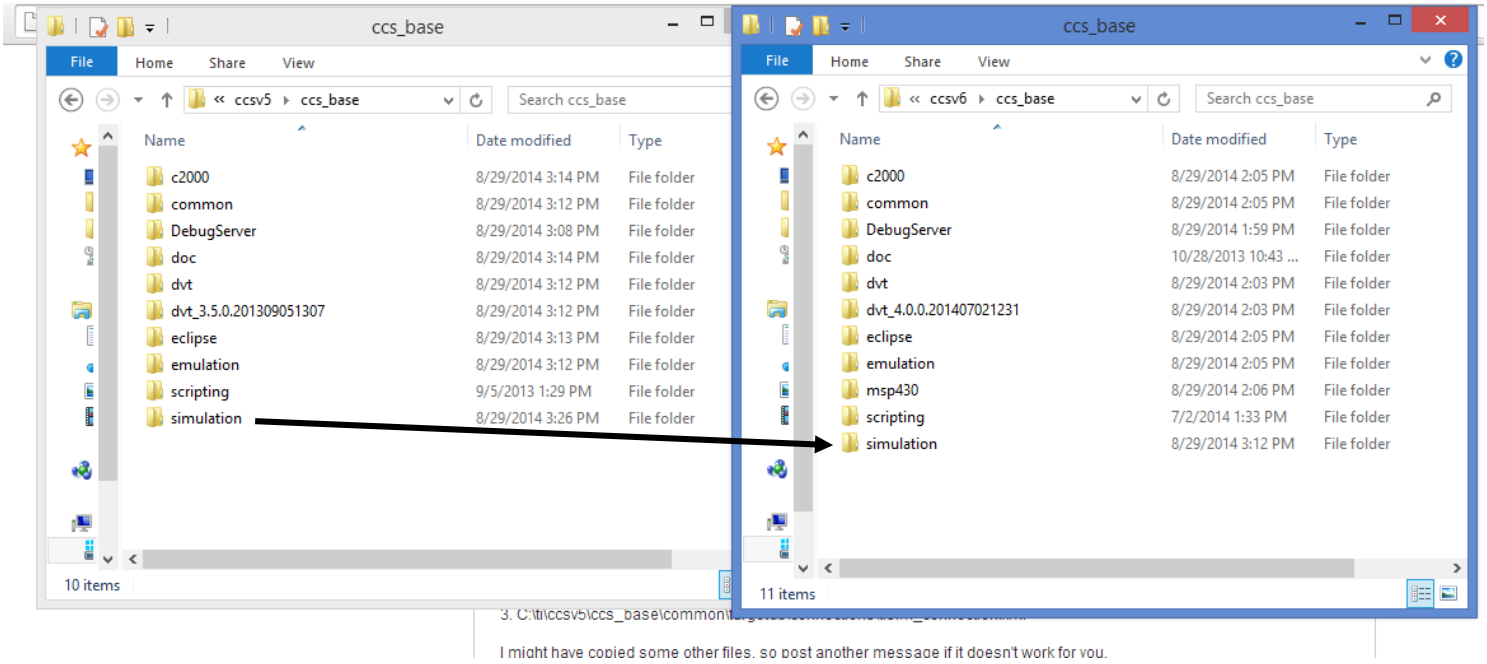


2. **Find the CCSv6 and the CCSv5 files in your file explorer (The installer automatically places them in a folder named “ti” in your hard drive)**



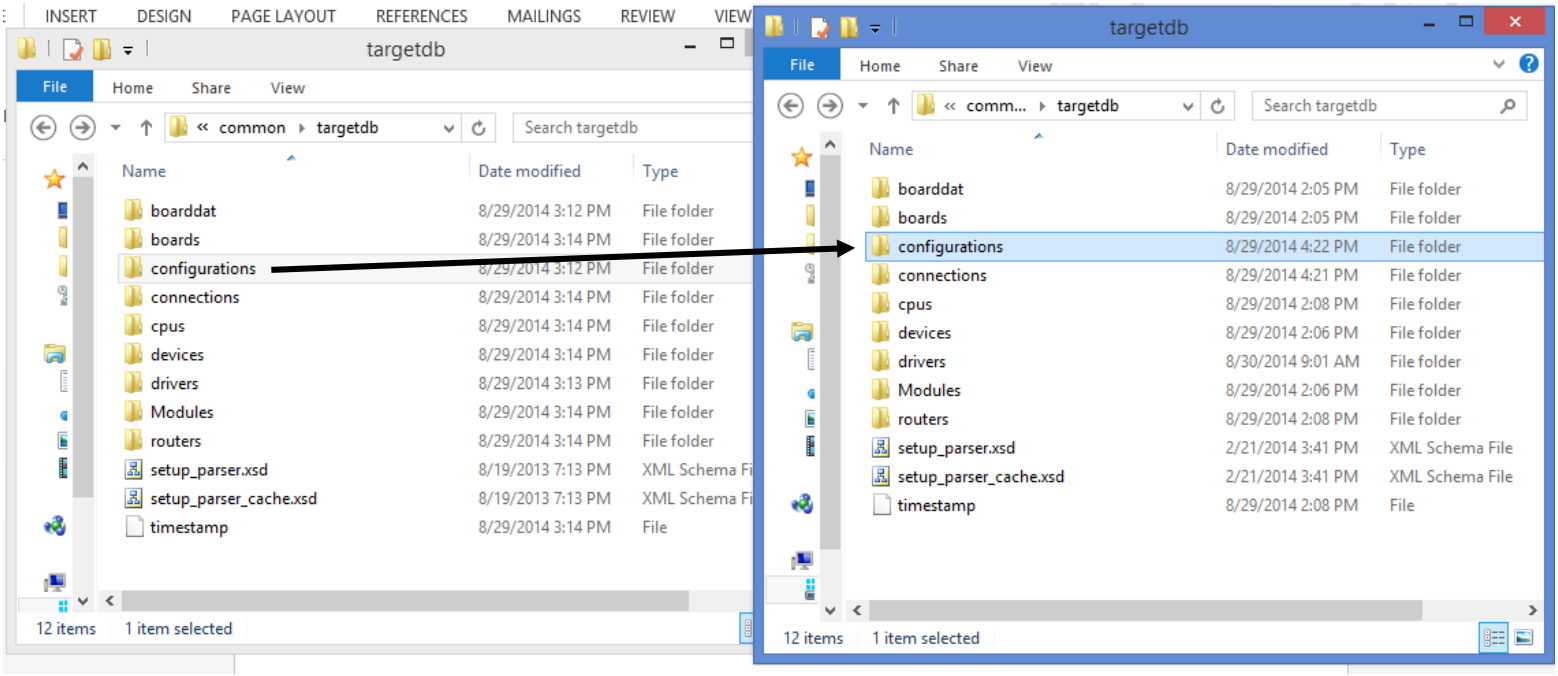
3. Copy over the following file from the version 5 folder to the version 6 folder

C:\ti\ccsv5\ccs_base\simulation <--- complete directory!



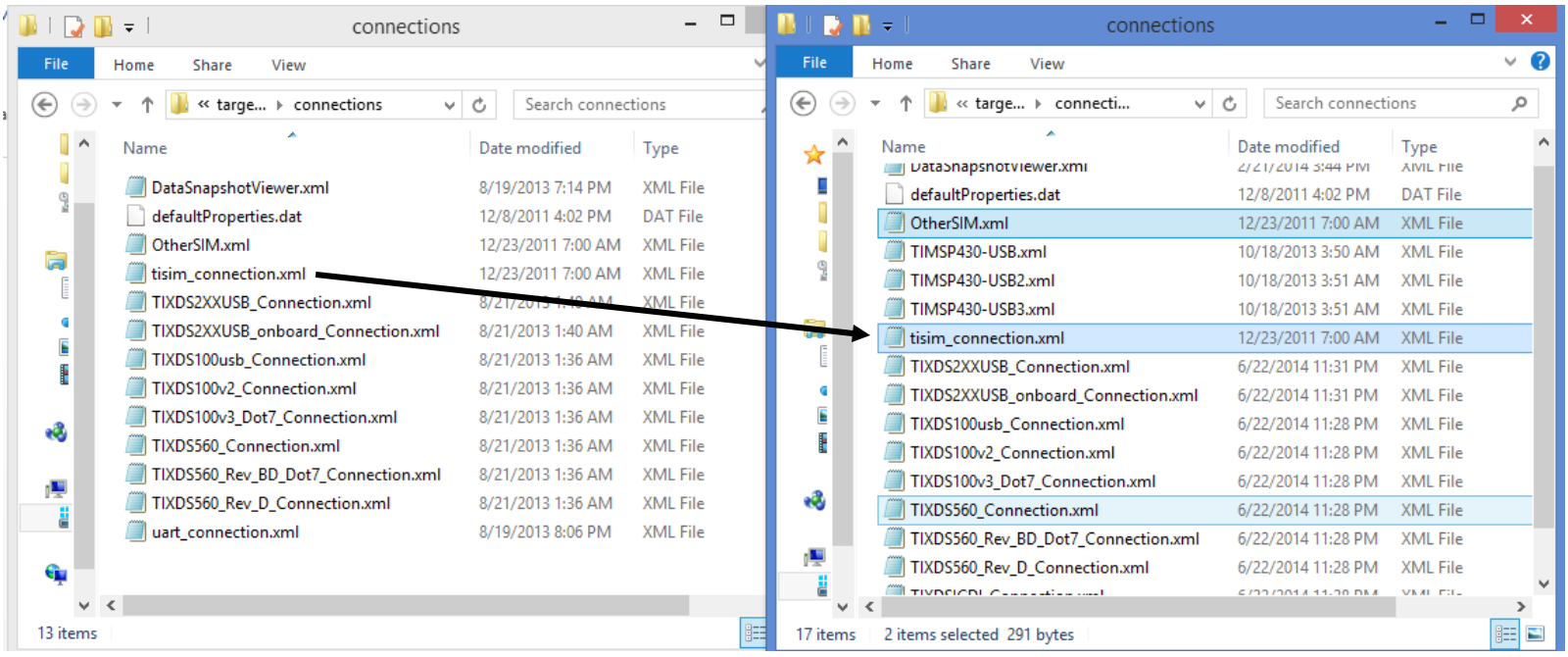
4. Copy over the Configurations file as well

C:\ti\ccsv5\ccs_base\common\targetdb\configurations



5. **Copy over the v5 simulator connection file into the v6 connections file**

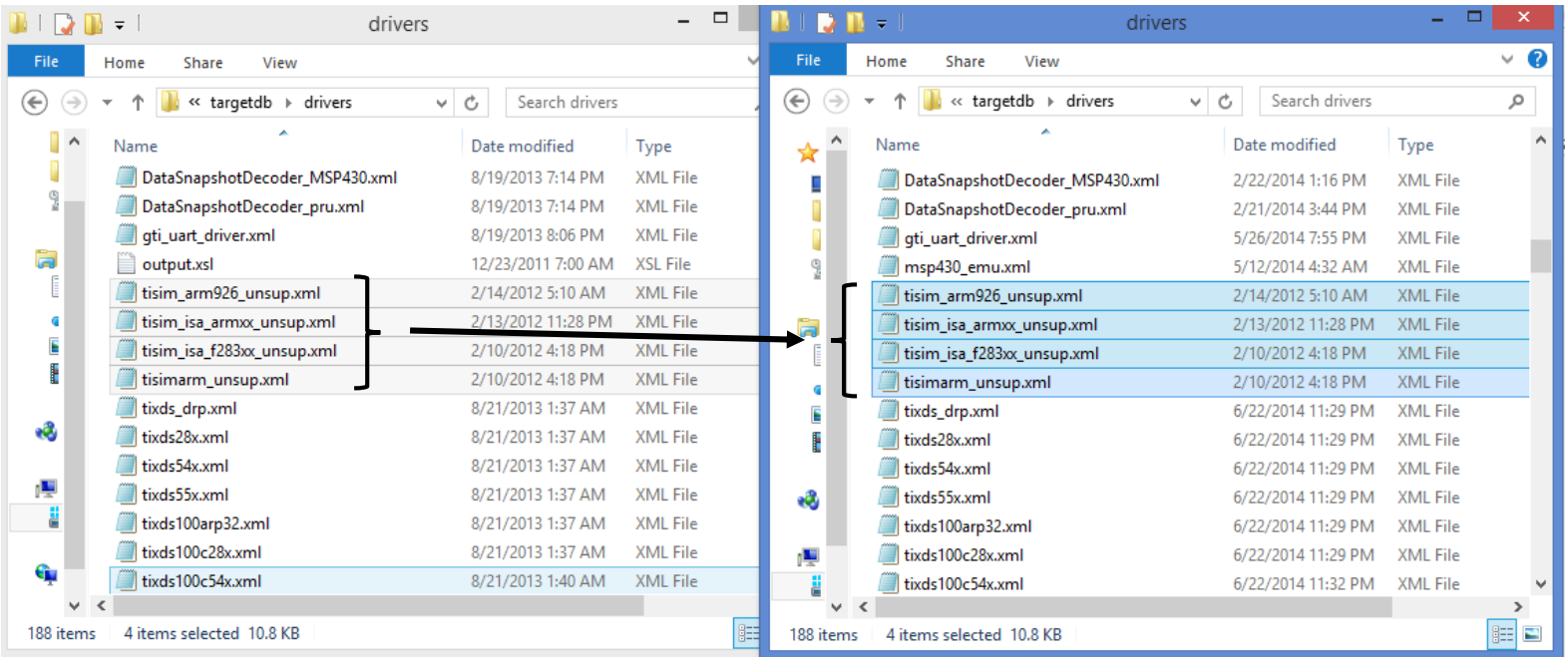
C:\ti\ccsv5\ccs_base\common\targetdb\connections\tisim_connection.xml



6. **The last files to copy over are the simulation drivers needed to run the TI Simulator**

C:\ti\ccsv5\ccs_base\common\targetdb\drivers

Note: There are 4 files you must copy over! Scroll down and look for the “sim” files

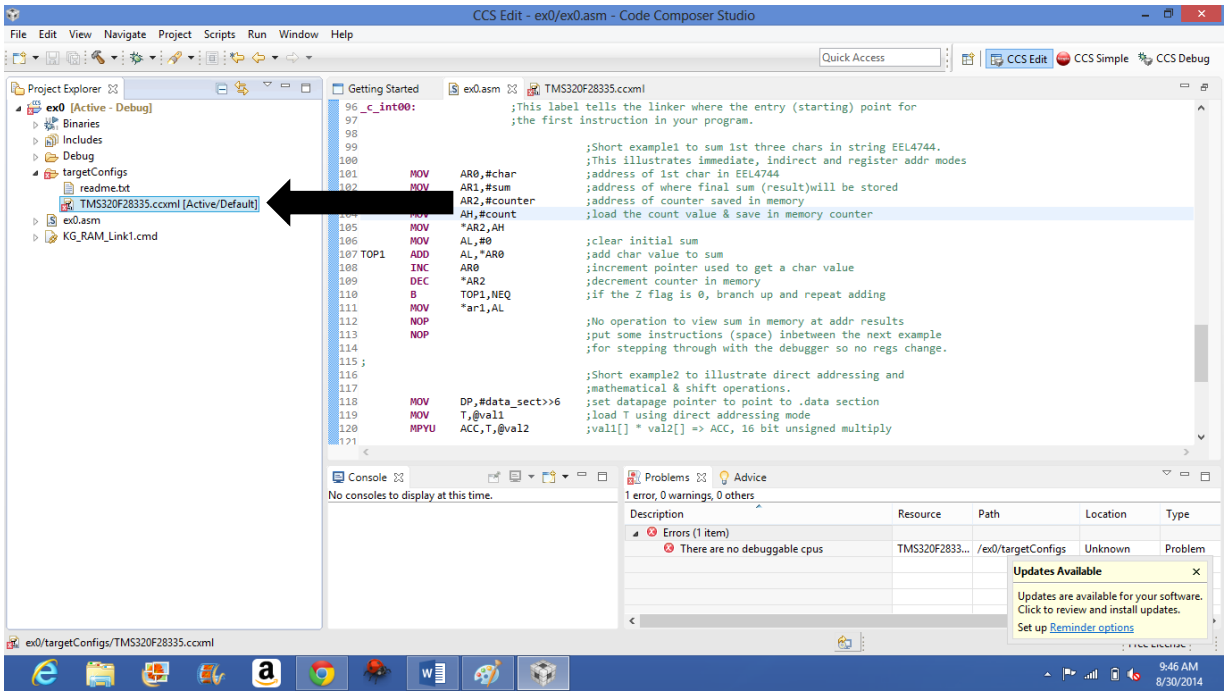


- Now that all of the necessary files are in the v6 directory, run CCSv6.

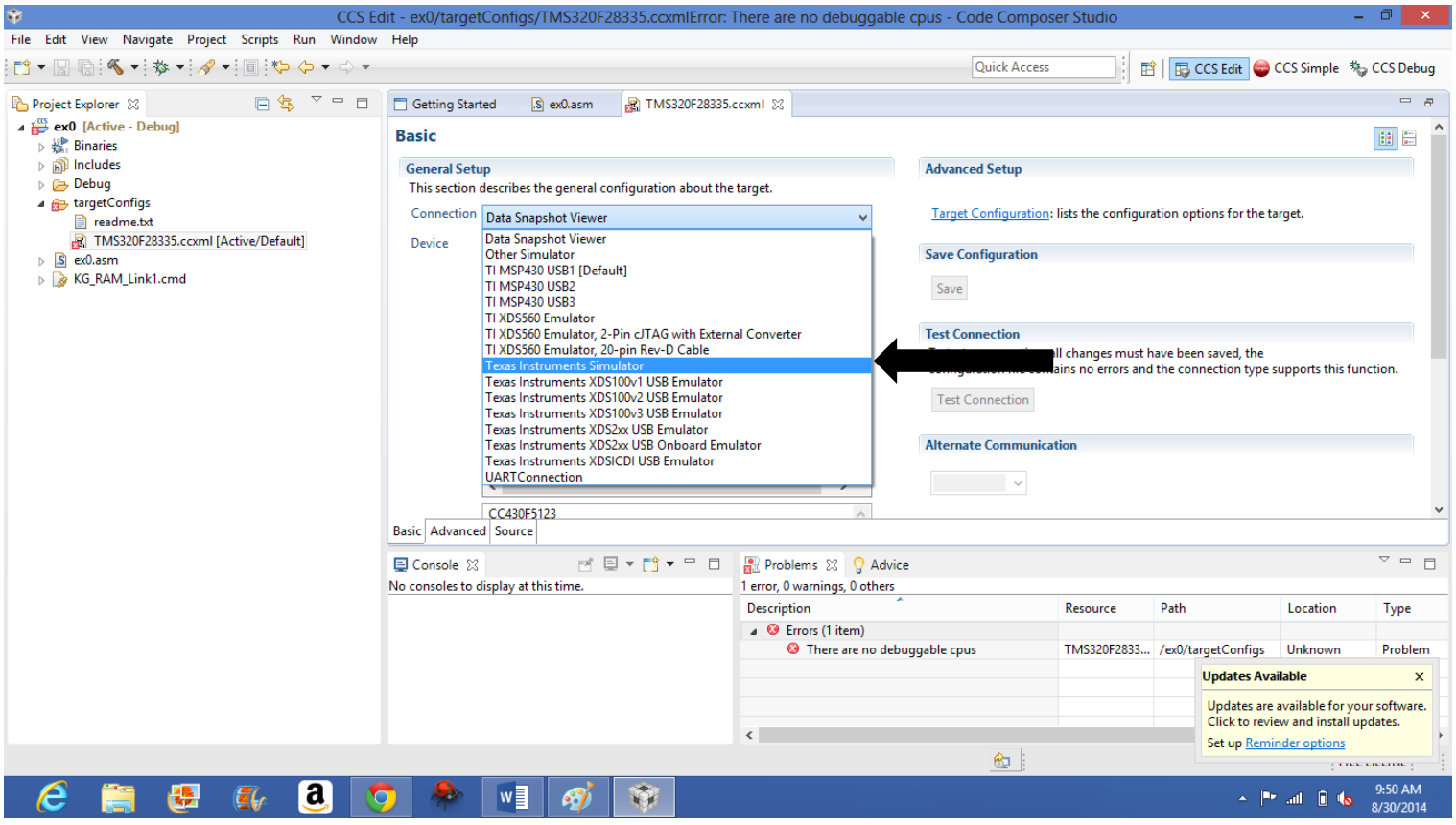
- Create your project as you normally would and initially choose “Data Snapshot Viewer” as your connection because you will not see the simulator in the Project Wizard.

- Once your code is written, build the entire project and look at the “targetconfigs” folder in your project explorer.

- Double click on the file with a red “X” on it; it will bring up the General Connection setup window.



- Click the Connection drop down menu and find “Texas Instruments Simulator”



- Find the “F283xx” box and select it. Now you should be able to run the simulator and debug your code!