Installing Quartus software.

To download and Install Quartus II and ModelSim on your home computer, follow these instructions.

* Start at [this link](https://www.intel.com/content/www/us/en/software/programmable/quartus-prime/download.html) to download Quartus.

Link: <https://www.intel.com/content/www/us/en/software/programmable/quartus-prime/download.html>

* Click on the person icon in the upper right and either create an account or sign in with your existing account
* Click on the "Download now" button for Lite Edition
* Click the "18.1 (2)" link on the left side of the screen
* Click the "Intel® Quartus® Prime Lite Edition Design Software Version 18.1 for Windows"
* On the redirect Download Center page click the "Download Quartus ... tar" button
* Accept the license agreement
* The approximately 5.8GB download should automatically start
* Uncompress the zip file. If needed download and install WinZip to uncompress.
* Double click on QuartusLiteSetup-18.1.0.625-windows and follow the prompts
* Select the options given below

Graphical user interface, text, application, email

Description automatically generated

* Install takes about 20 minutes.
* Complete the install with the following options.

Graphical user interface, text, application, Word

Description automatically generated

* The Device Driver Wizard should auto launch after the install is finished, follow the prompt and finish.
* You need to restart your computer to complete the installation.
* When you run the Quartus software for the first time, you will be prompted to decide on a license. Select the option below.

Graphical user interface, text, application, email

Description automatically generated

You should be ready to start using Quartus to write Verilog and use ModelSim to check your designs.