Quartus Prime Lite Edition 18.1 on Ubuntu16.04 LTS & Windows

Download Links for Linux (Ubuntu 16.04 LTS)

1. Quartus Prime (includes Nios II EDS)   2.2 GB
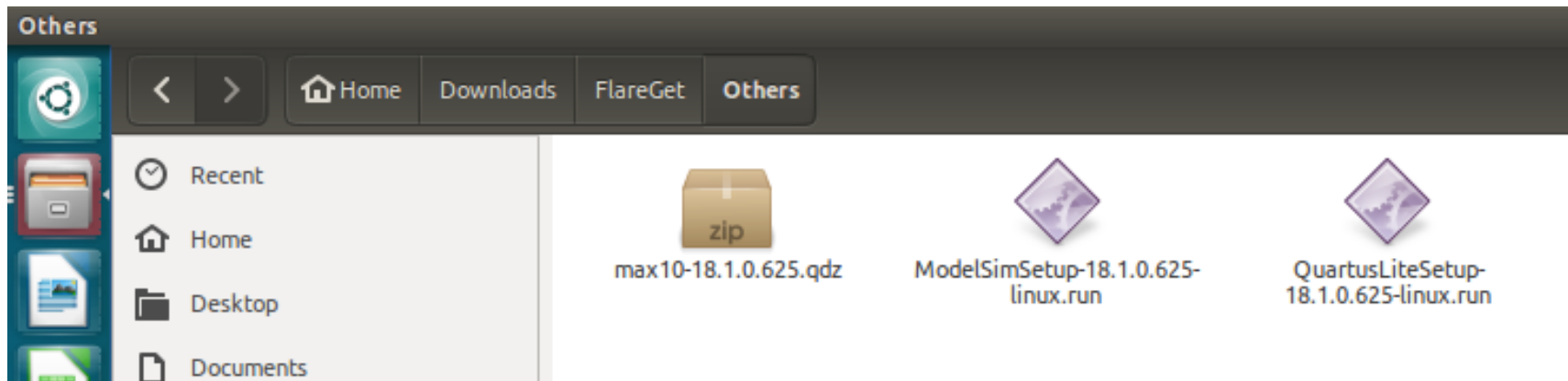http://download.altera.com/akdlm/software/acdsinst/18.1std/625/ib_installers/QuartusLiteSetup-18.1.0.625-linux.run

2. ModelSim-Intel FPGA Edition (includes Starter Edition)   1.2 GB
http://download.altera.com/akdlm/software/acdsinst/18.1std/625/ib_installers/ModelSimSetup-18.1.0.625-linux.run

3. MAX 10 FPGA device support   347 MB
http://download.altera.com/akdlm/software/acdsinst/18.1std/625/ib_installers/max10-18.1.0.625.qdz

Download Links for Windows

1. Quartus Prime (includes Nios II EDS)   1.7 GB

http://download.altera.com/akdlm/software/acdsinst/18.1std/625/ib_installers/QuartusLiteSetup-18.1.0.625-windows.exe

2. ModelSim-Intel FPGA Edition (includes Starter Edition)   1.1 GB

http://download.altera.com/akdlm/software/acdsinst/18.1std/625/ib_installers/ModelSimSetup-18.1.0.625-windows.exe

3. MAX 10 FPGA device support   331 MB

http://download.altera.com/akdlm/software/acdsinst/18.1std/625/ib_installers/max10-18.1.0.625.qdz

NB:
1. Steps for installing Quartus on windows is simillar ti linux except the first step
2. To get this links (Next Slide) you need to register on fpgasoftware intel website which we already have done it for you.
3. Quartus Prime is the main software where you compile,synthesize,.... etc of your HDL code | ModelSim is for Simulation | MAX 10.qdz file as we are using Altera MAX10 FPGA family (TO know about FPGA kit please refer to shared manual)

Source of the Links:

http://fpgasoftware.intel.com/18.1/?edition=lite&platform=linux&download_manager=dlm3

0. Quartus Lite Version 18.1

3. MAX 10 FPGA device

1. Quartus Prime (includes Nios II EDS)

2. ModelSim-Intel FPGA Edition

Steps:

1. Place all the Files in the same Folder
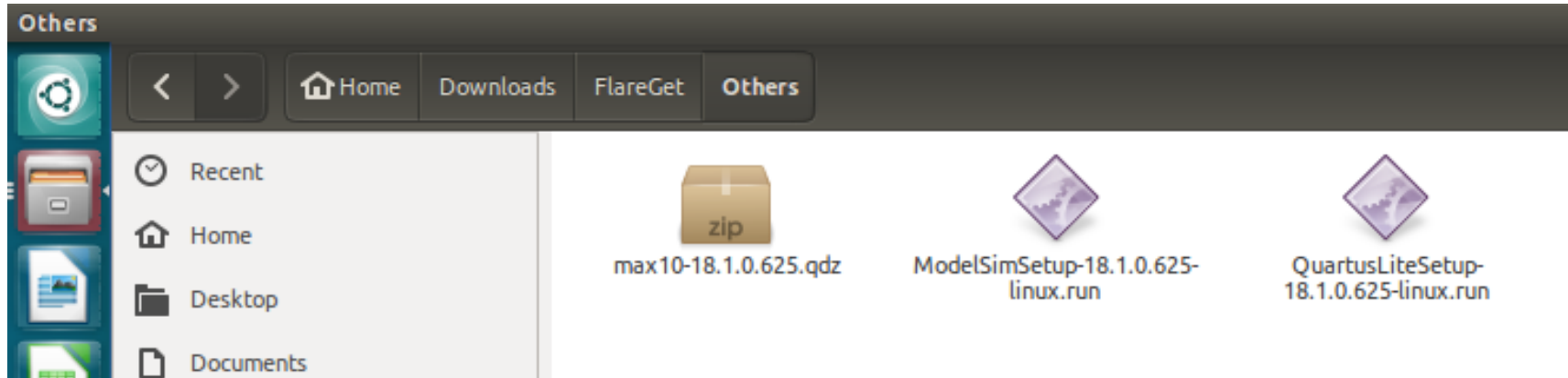
2. Change Permission and check allow executing this file "QuartusLiteSetup-18.1.0.625-linux.run"
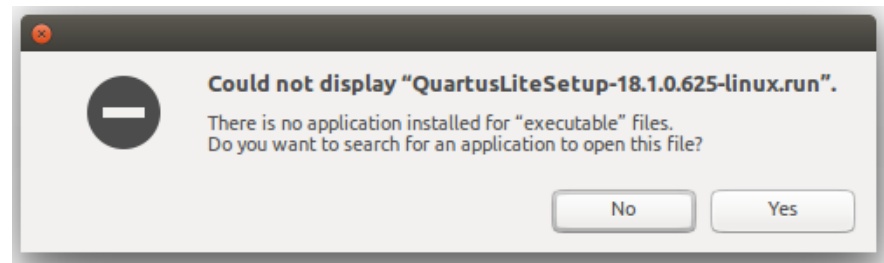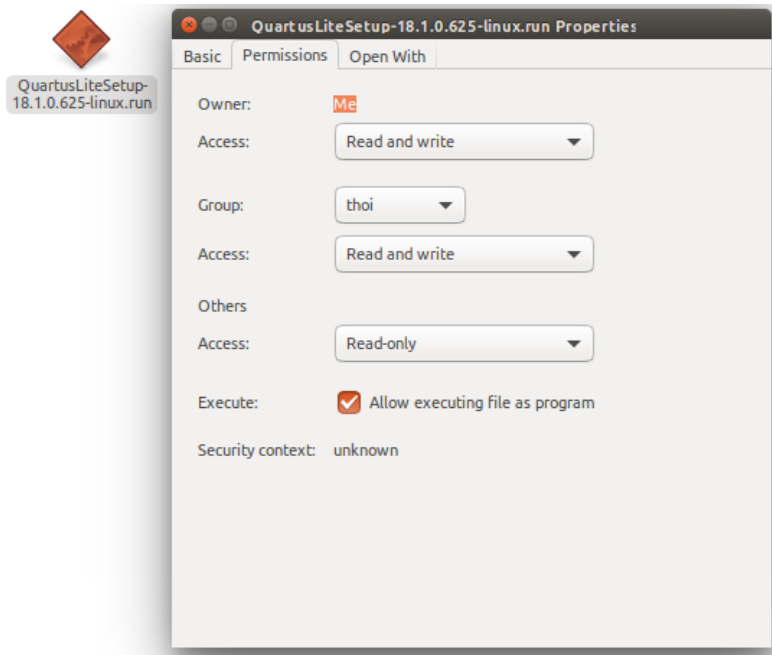
Otherwise you might get this error

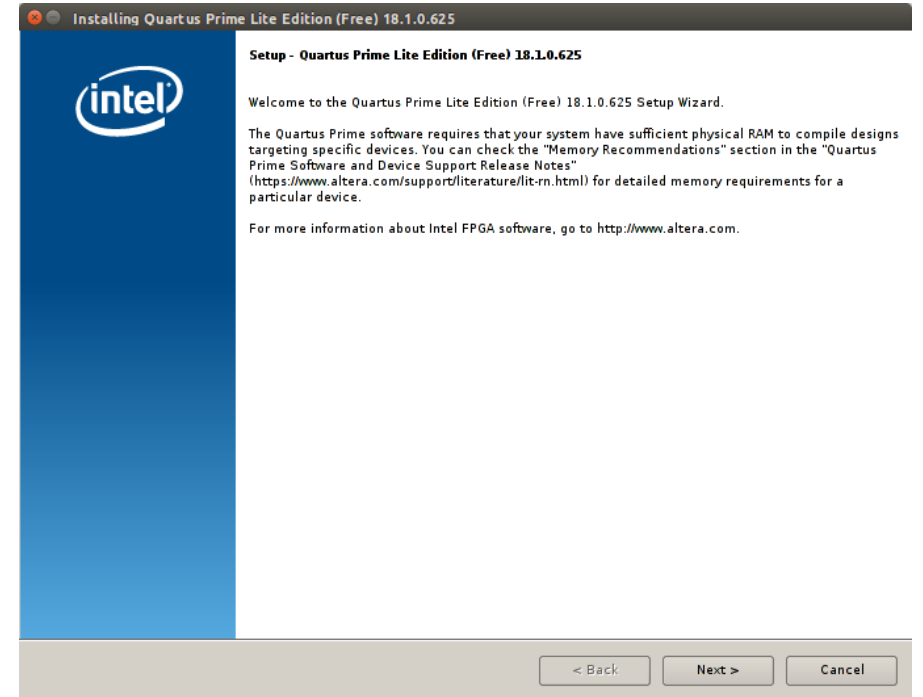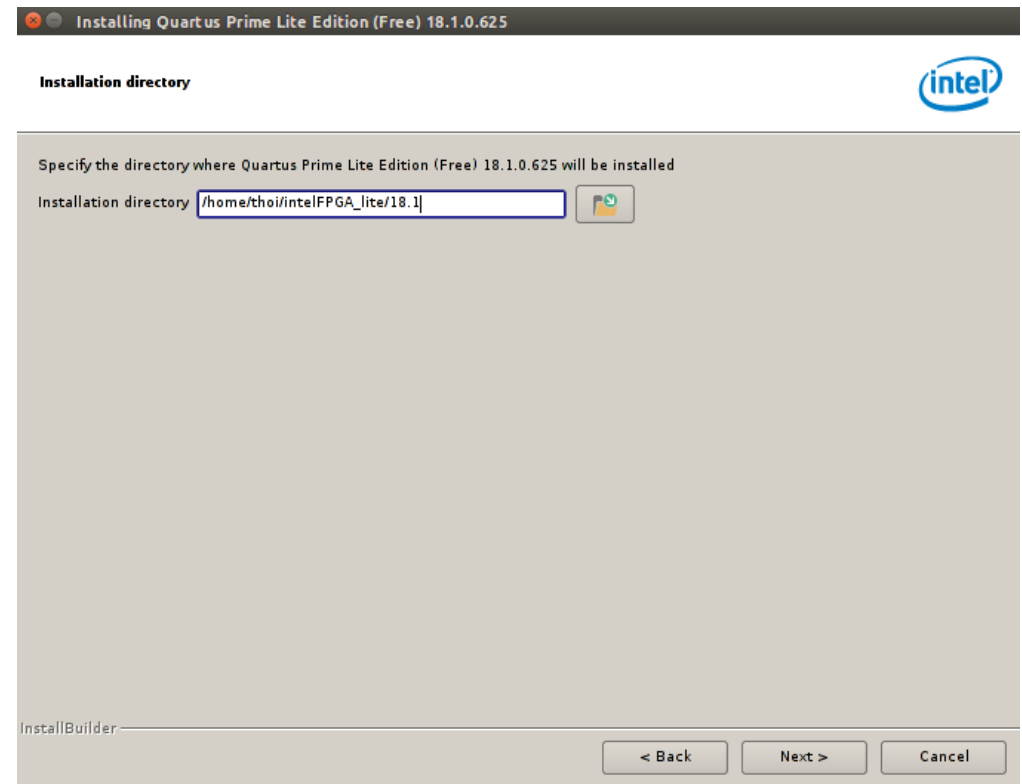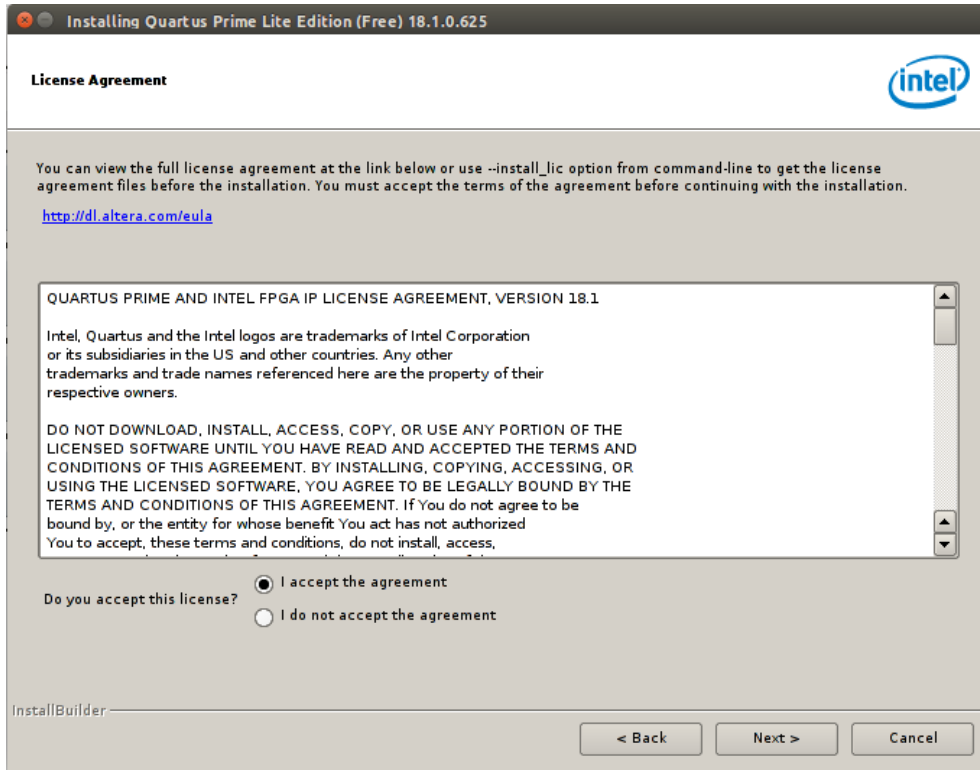# Steps:

3. Double Click on "QuartusLiteSetup-18.1.0.625-linux.run"
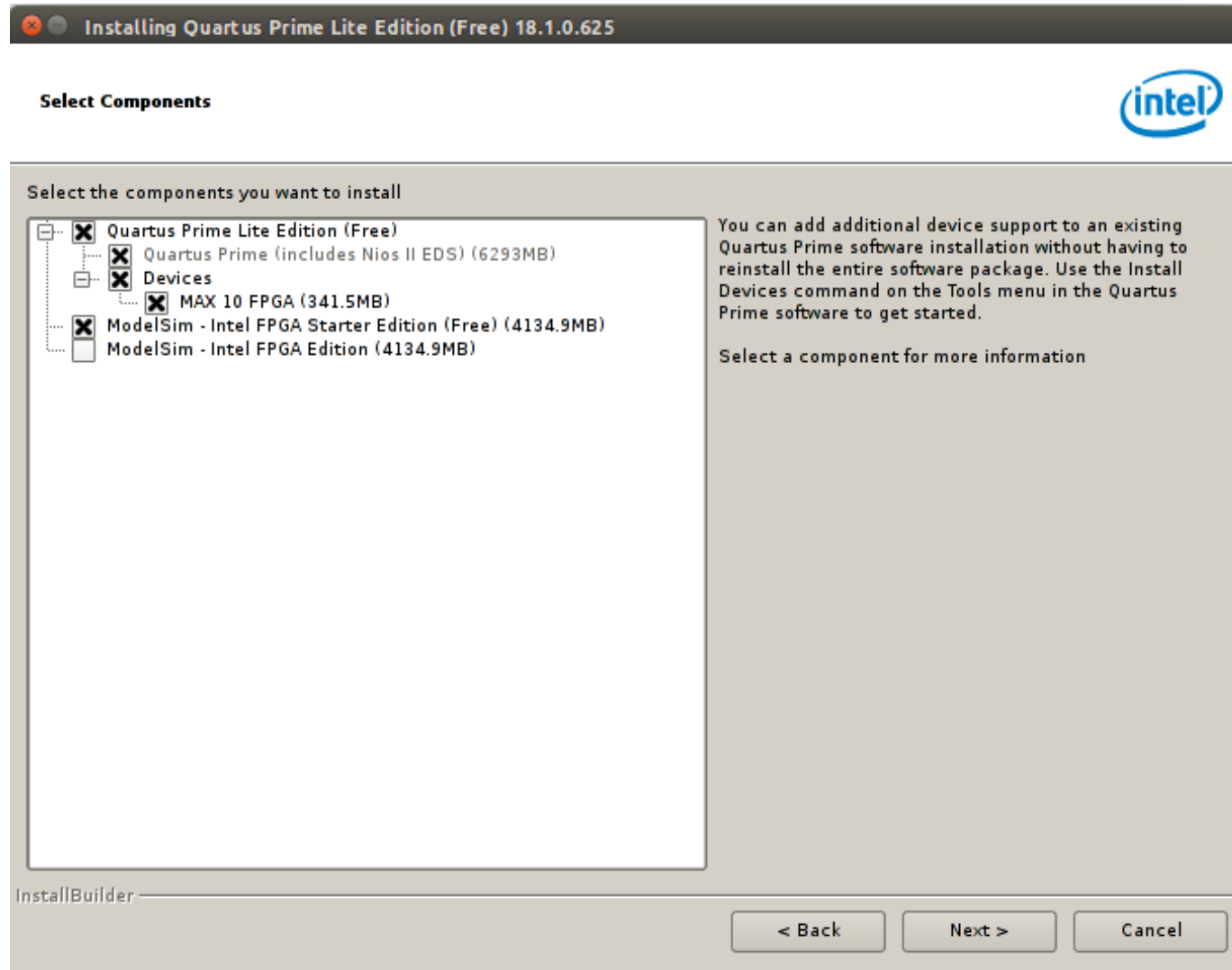
Steps:

4. Accept Licence Agreement and Select Directory for installation
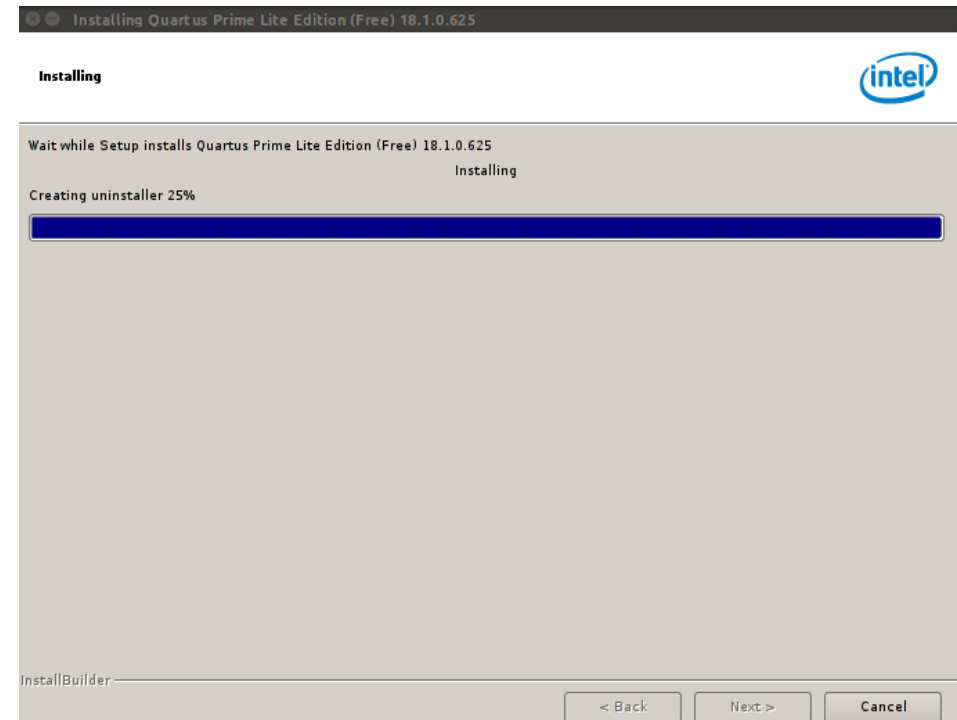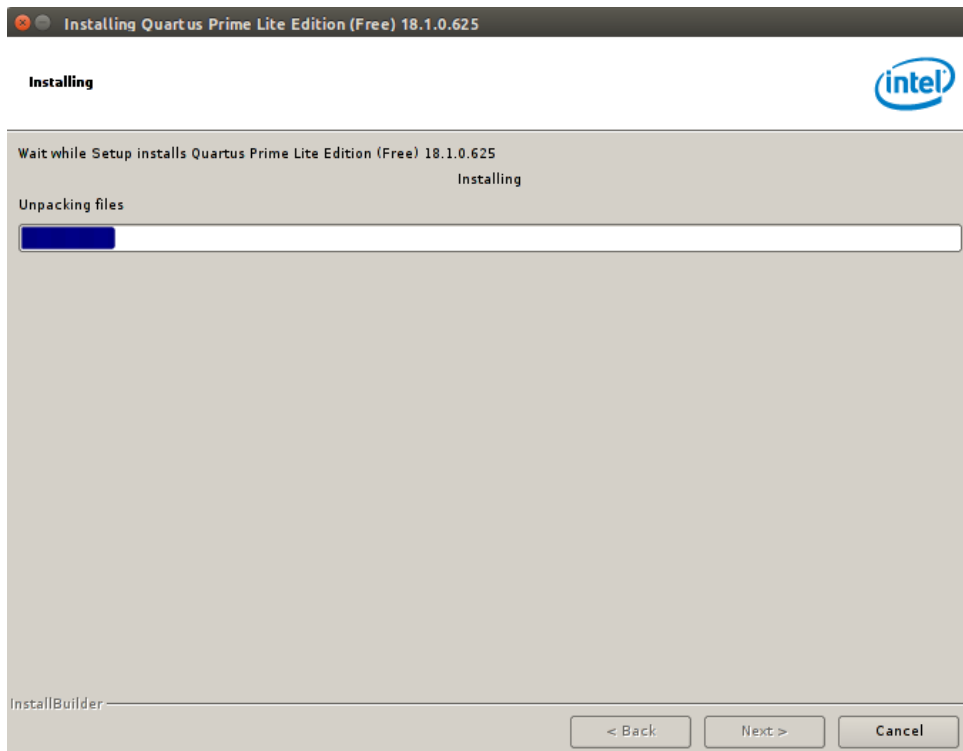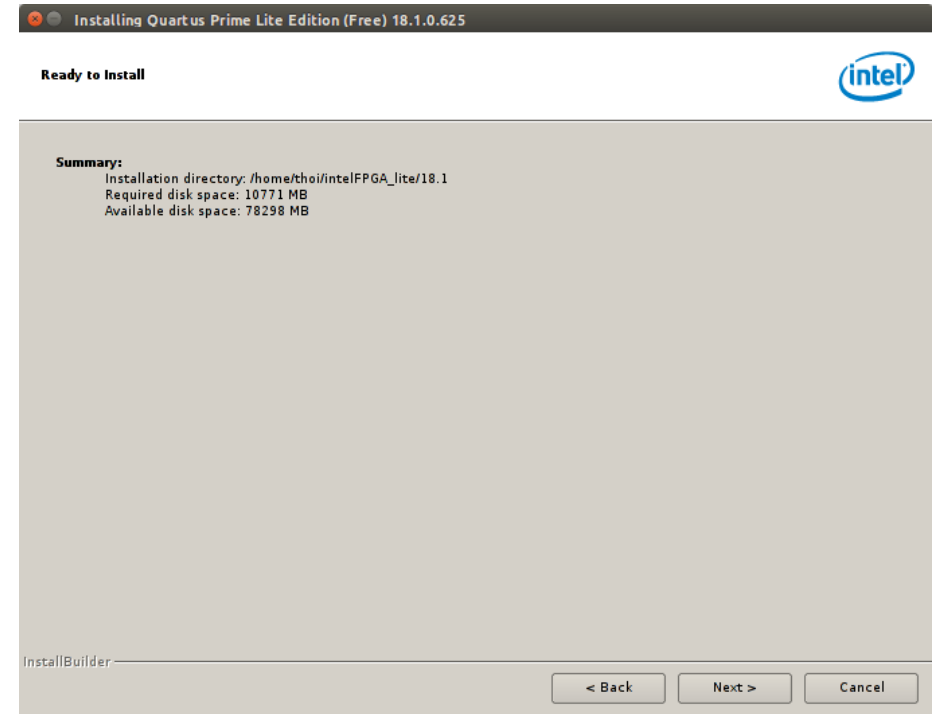
Steps:

5. Make Sure the components such as Quartus Prime, MAX10 Device and ModelSim showed up in the list. (If you have placed the downloaded file in the same directory they will show up)

Steps:

6. Check Space Availibility,..If enough space Proceed

Installing Quartus Prime Lite Edition (Free) 18.1.0.625

Ready to Install

Summary:
    Installation directory: /home/thoi/intelFPGA_lite/18.1
    Required disk space: 10771 MB
    Available disk space: 78298 MB

InstallBuilder

< Back   Next >   Cancel

Installing Quartus Prime Lite Edition (Free) 18.1.0.625

Installing

Wait while Setup installs Quartus Prime Lite Edition (Free) 18.1.0.625
                                    Installing
Unpacking files

InstallBuilder

< Back   Next >   Cancel

Installing Quartus Prime Lite Edition (Free) 18.1.0.625

Installing

Wait while Setup installs Quartus Prime Lite Edition (Free) 18.1.0.625
                                    Installing
Creating uninstaller 25%

InstallBuilder

< Back   Next >   Cancel

Steps:

6. Finish Installation & Launch

Launch