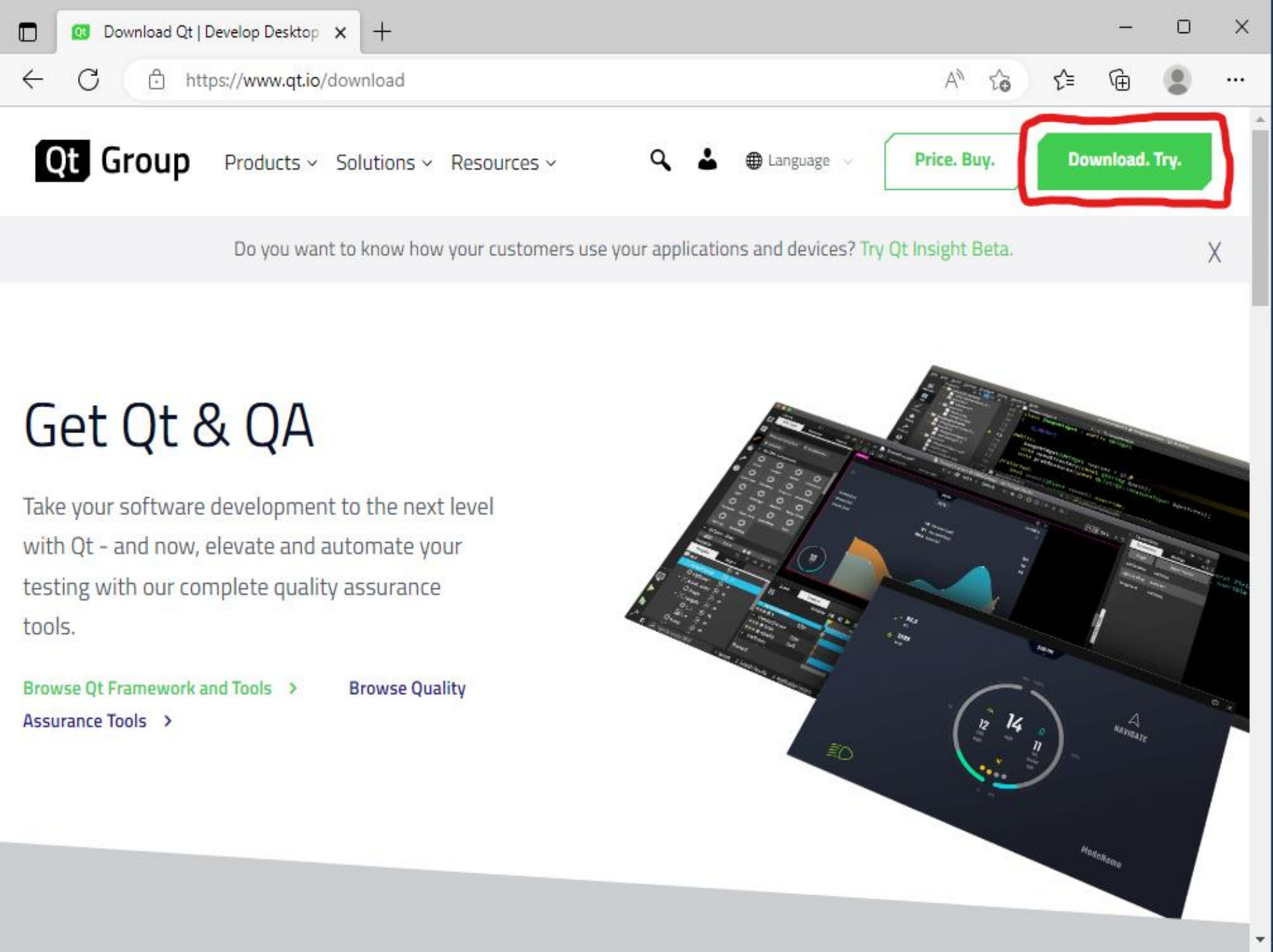
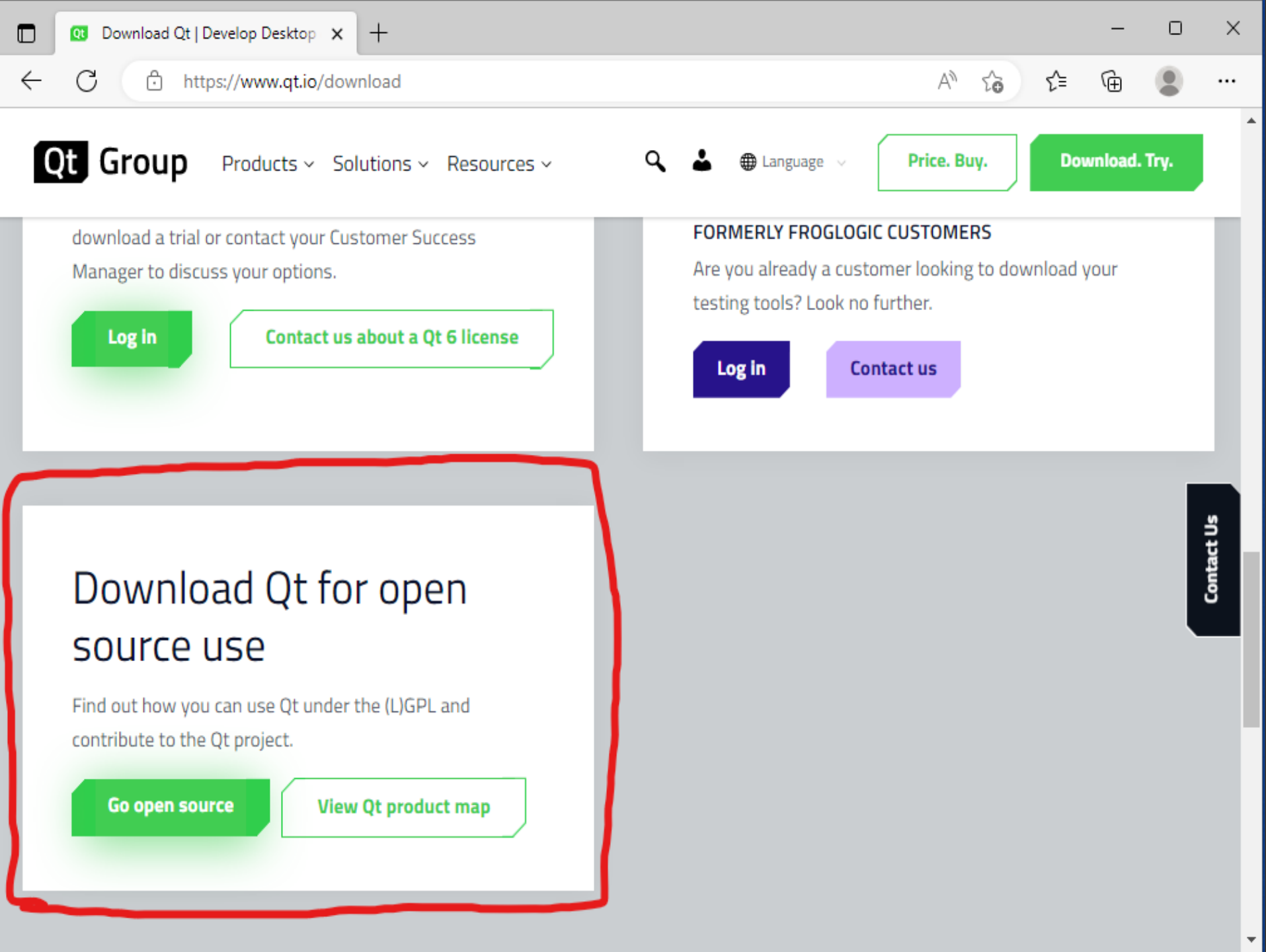


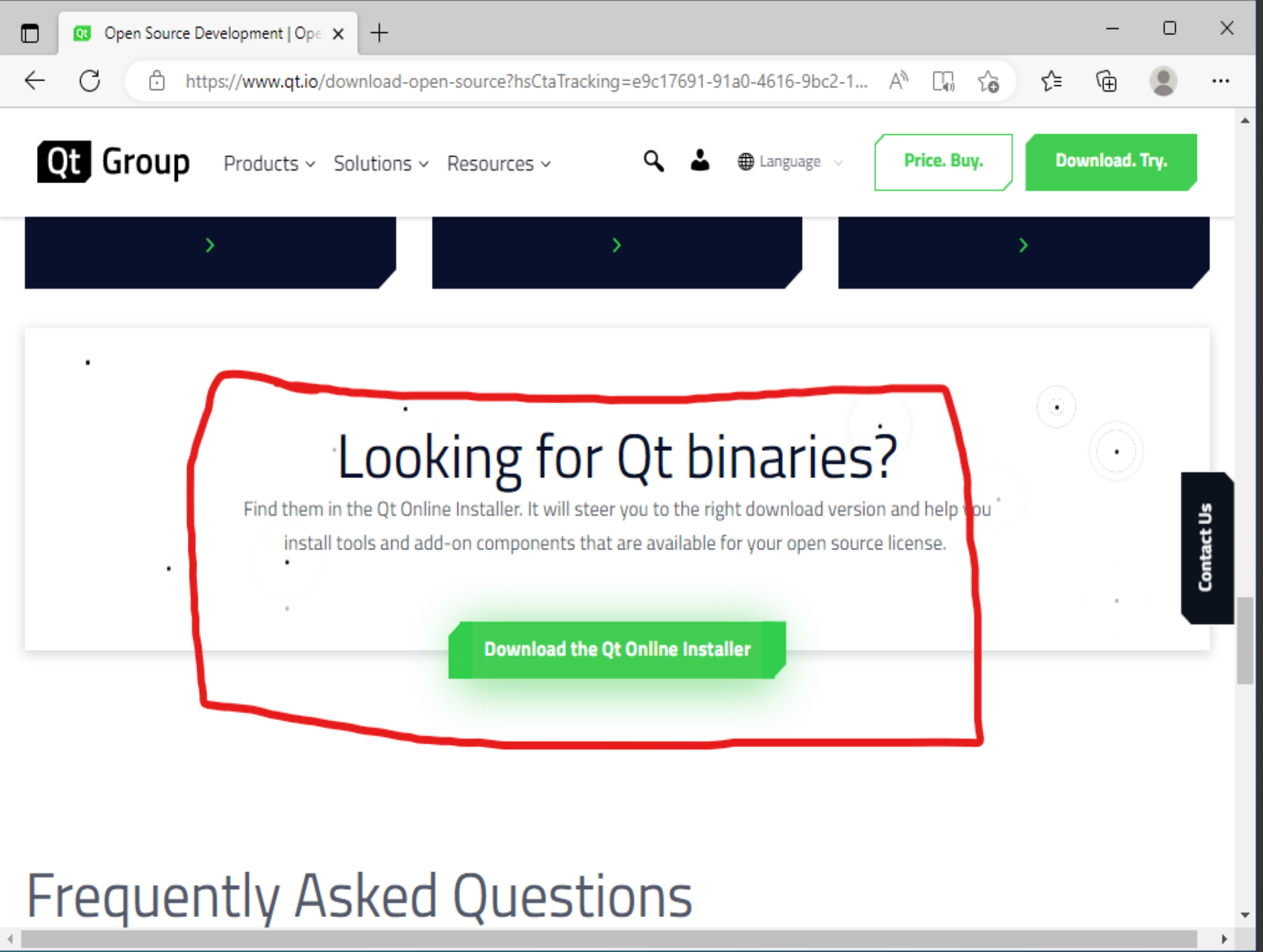
Steps:

1.) Go to website: https://www.qt.io/download



Steps:

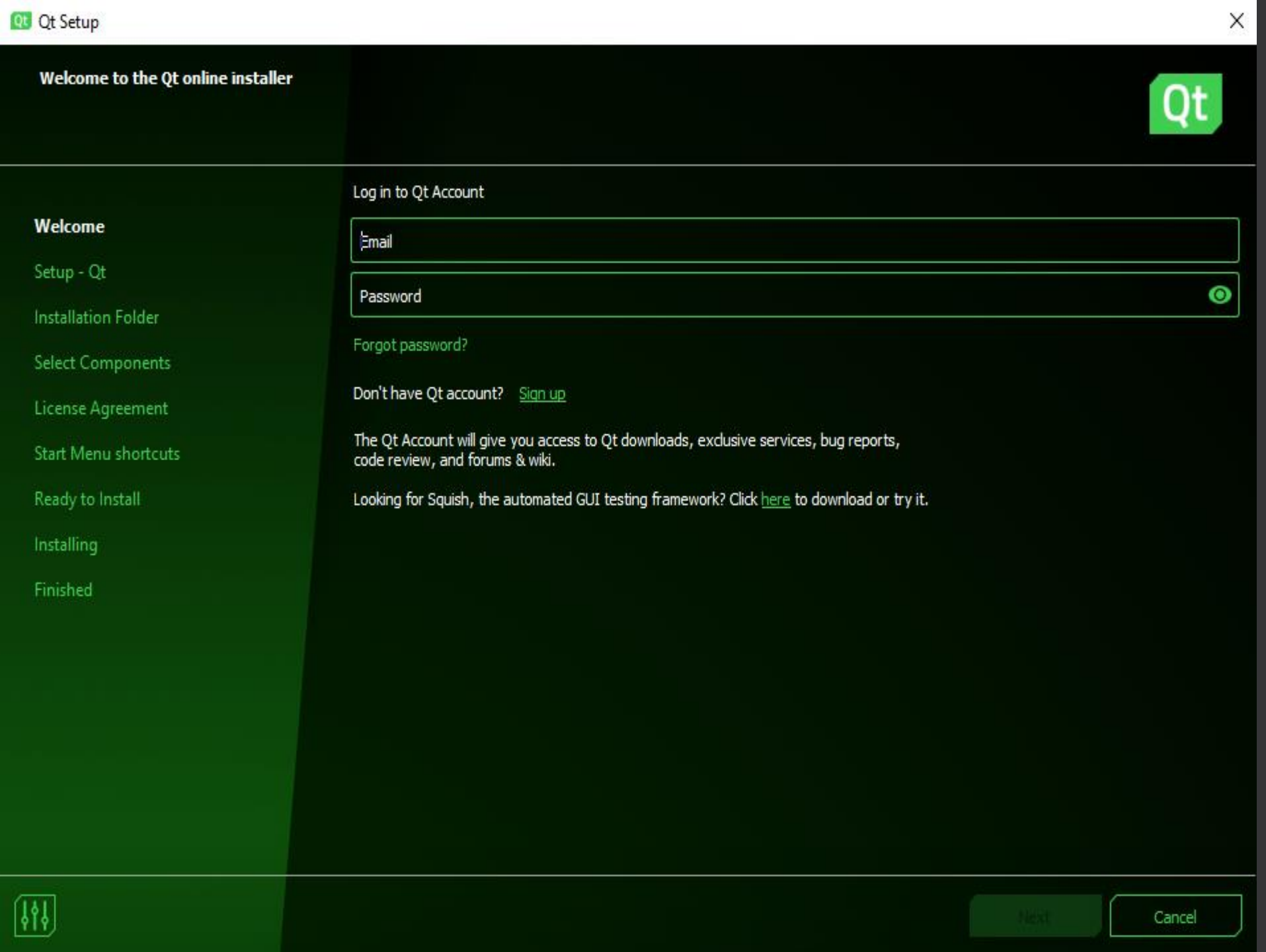
1.) Scroll down the page and select the following highlighted link: *Go open source*.



Steps:

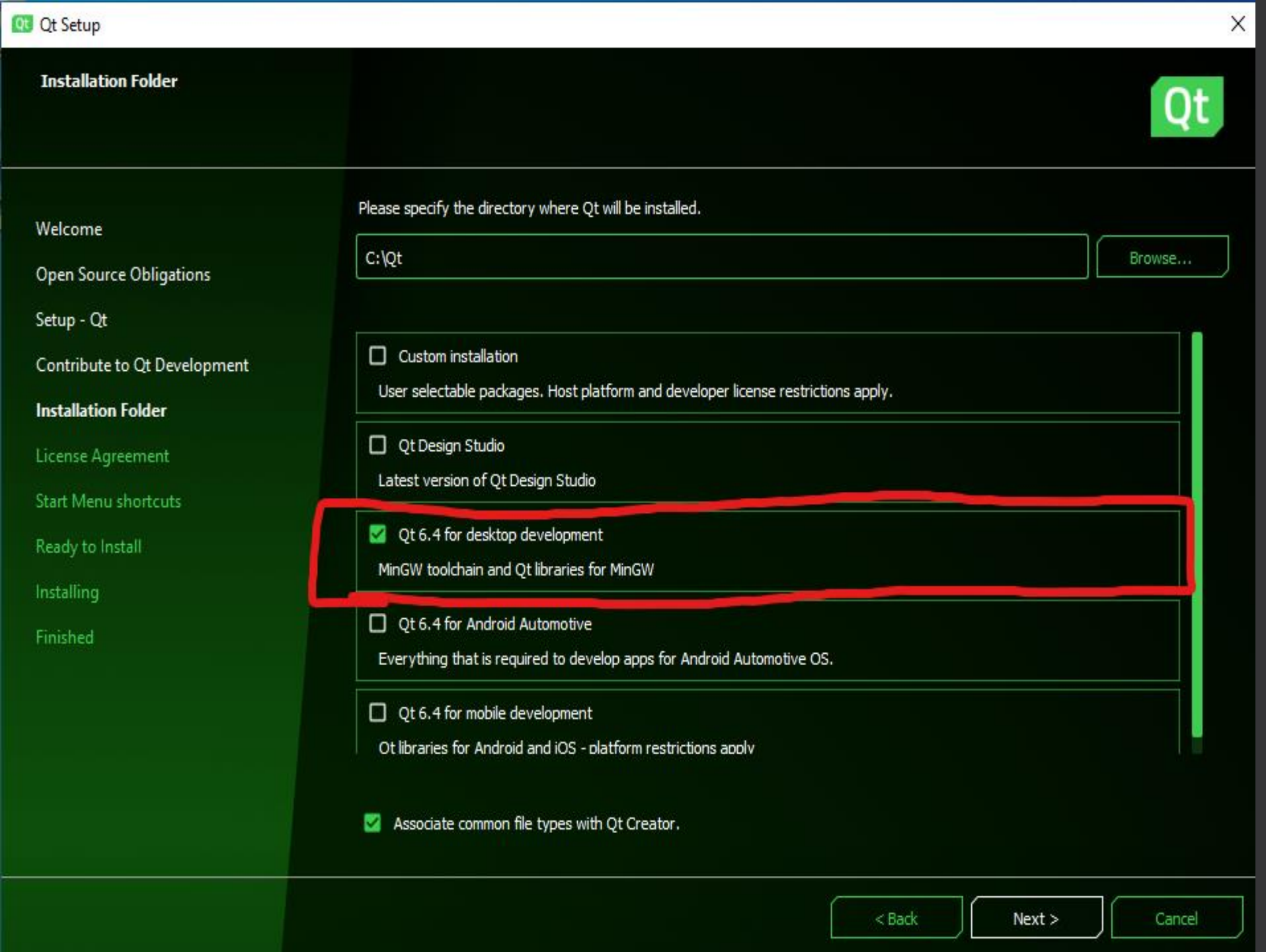
1.) Scroll down and select the following link to download the installer: *Download the Qt Online Installer*.

2.) Once downloaded, open the installer.



Steps:

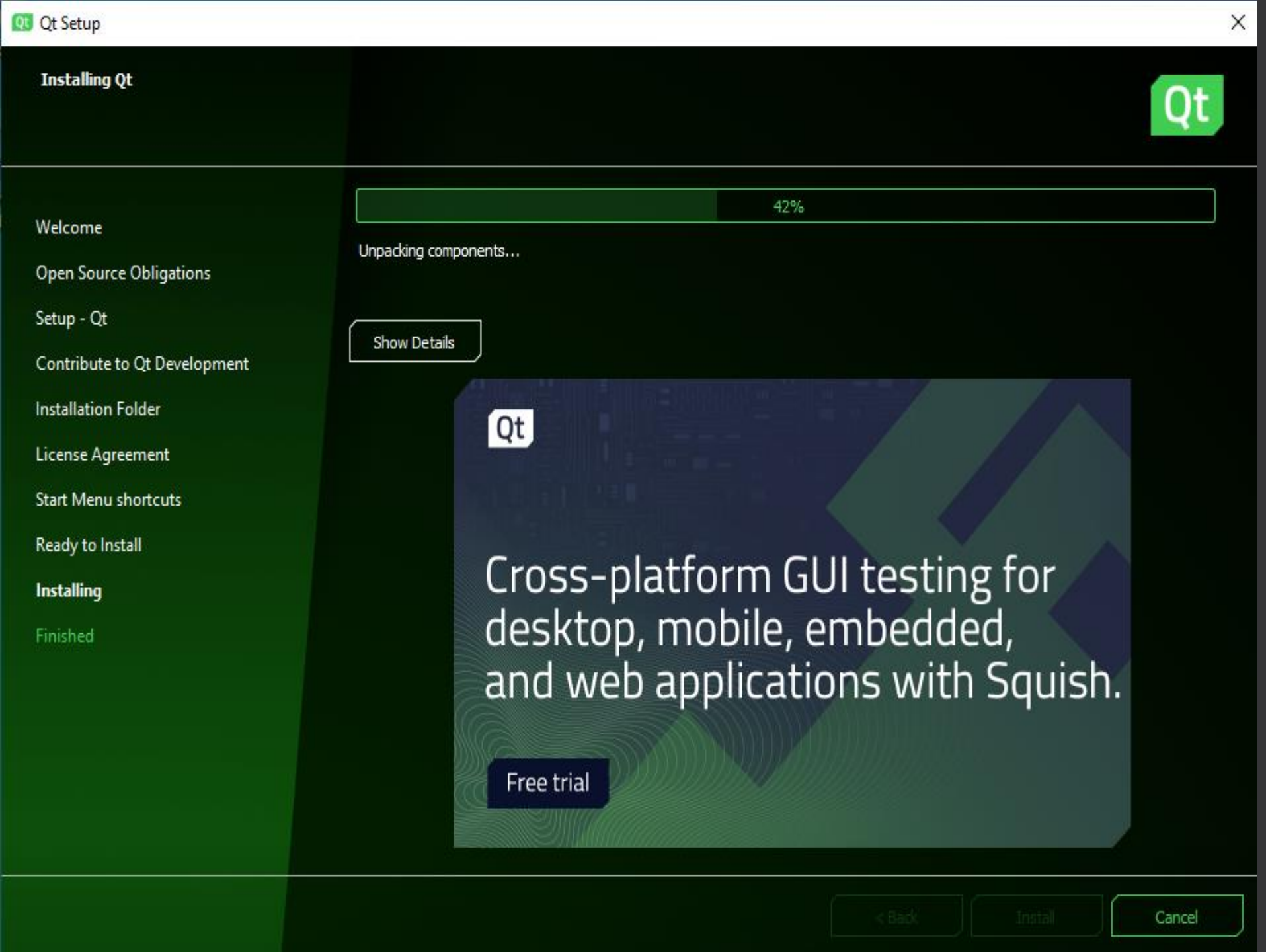
1.) Login. Create an account if needed.



Steps:

1.) Select an installation folder.

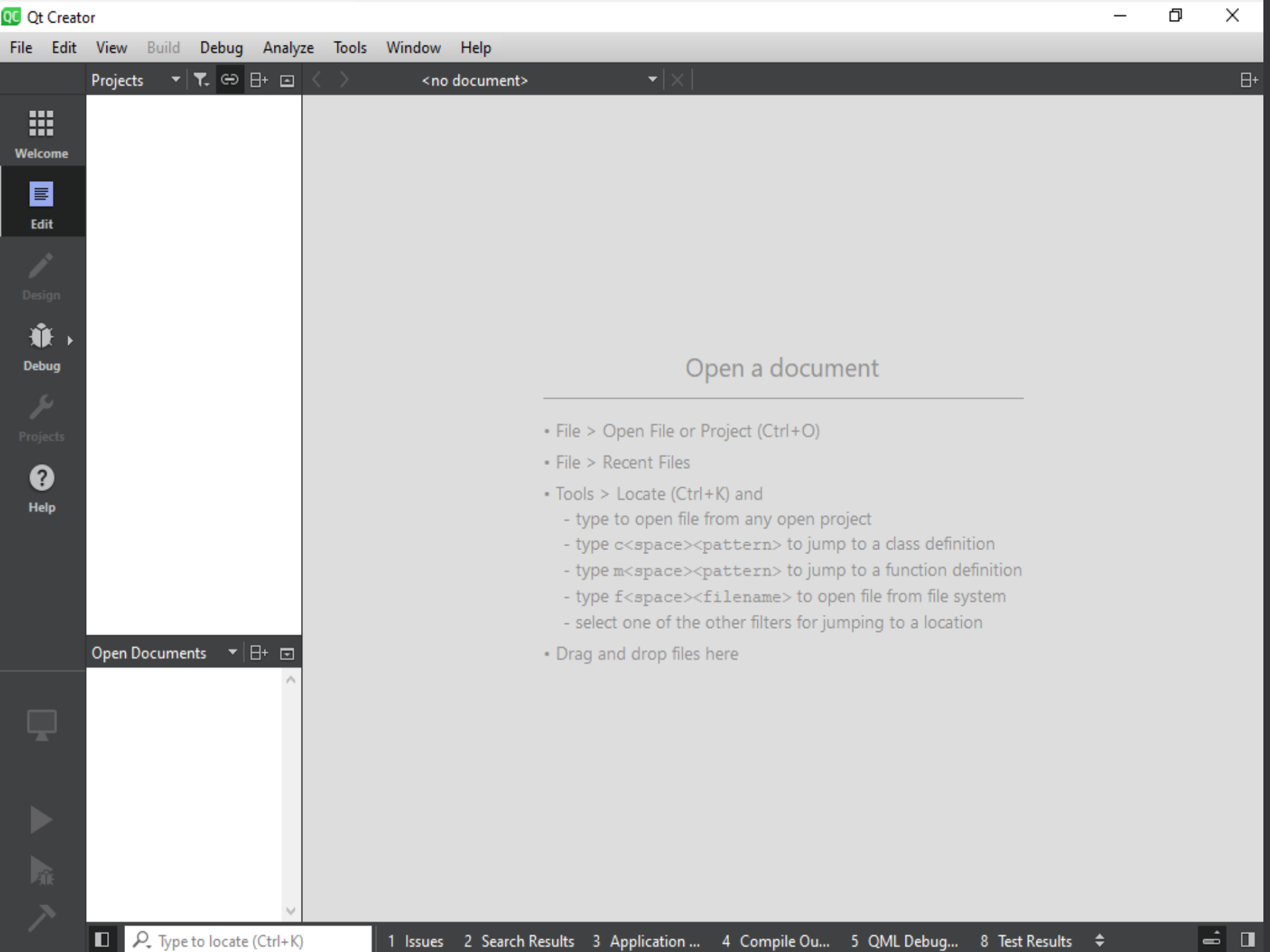
2.) Select the checkbox highlighted in the screenshot: *Qt 6.4 for desktop development*.



Steps:

1.) Wait for install to finish.

2.) Once finished, open Qt Creator. Might have to use your search bar to find it, if no desktop shortcut was added.

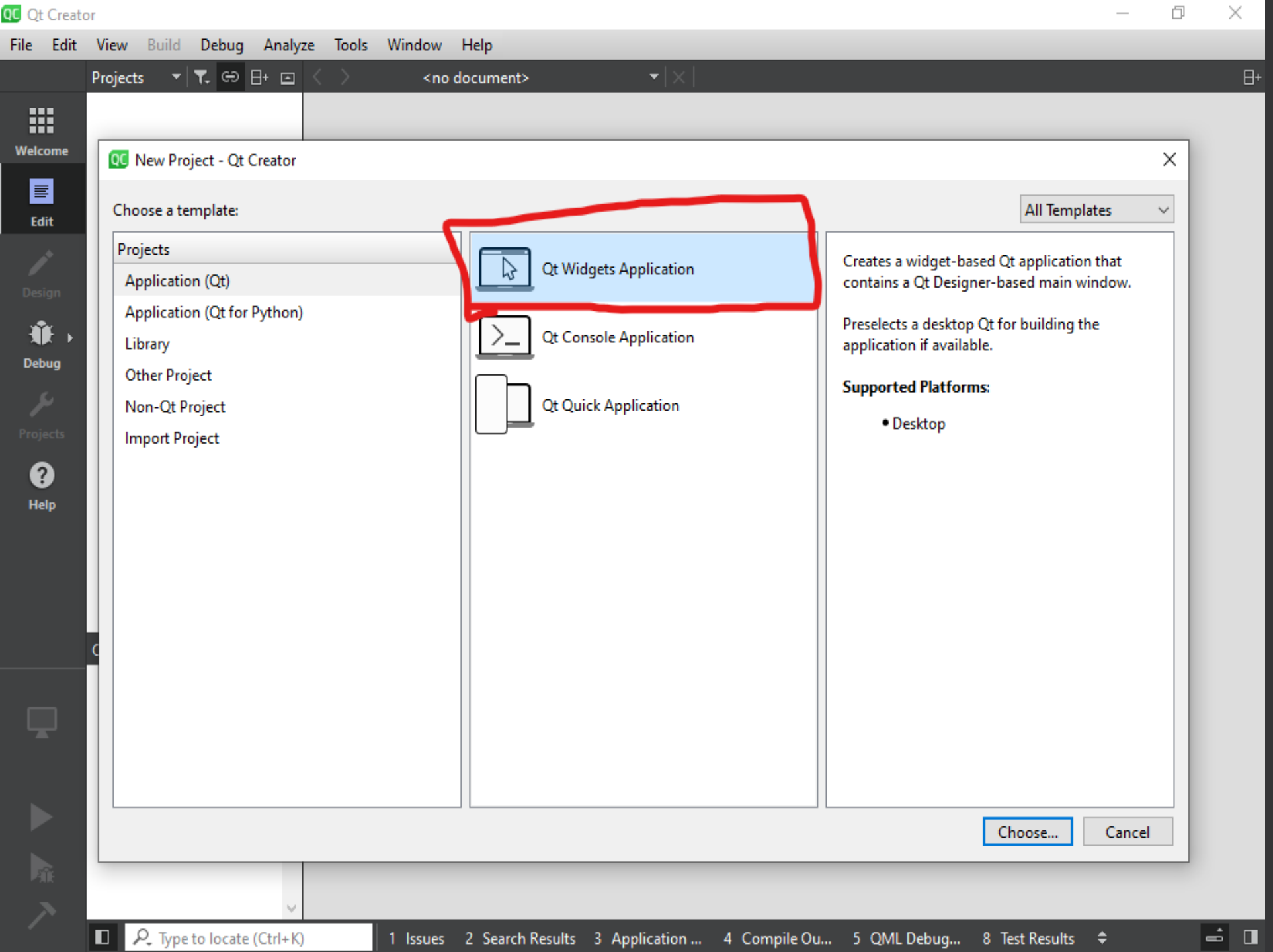


Steps:

1.) With Qt Creator opened you should see something similar to the screenshot.

2.) Select File->New Project

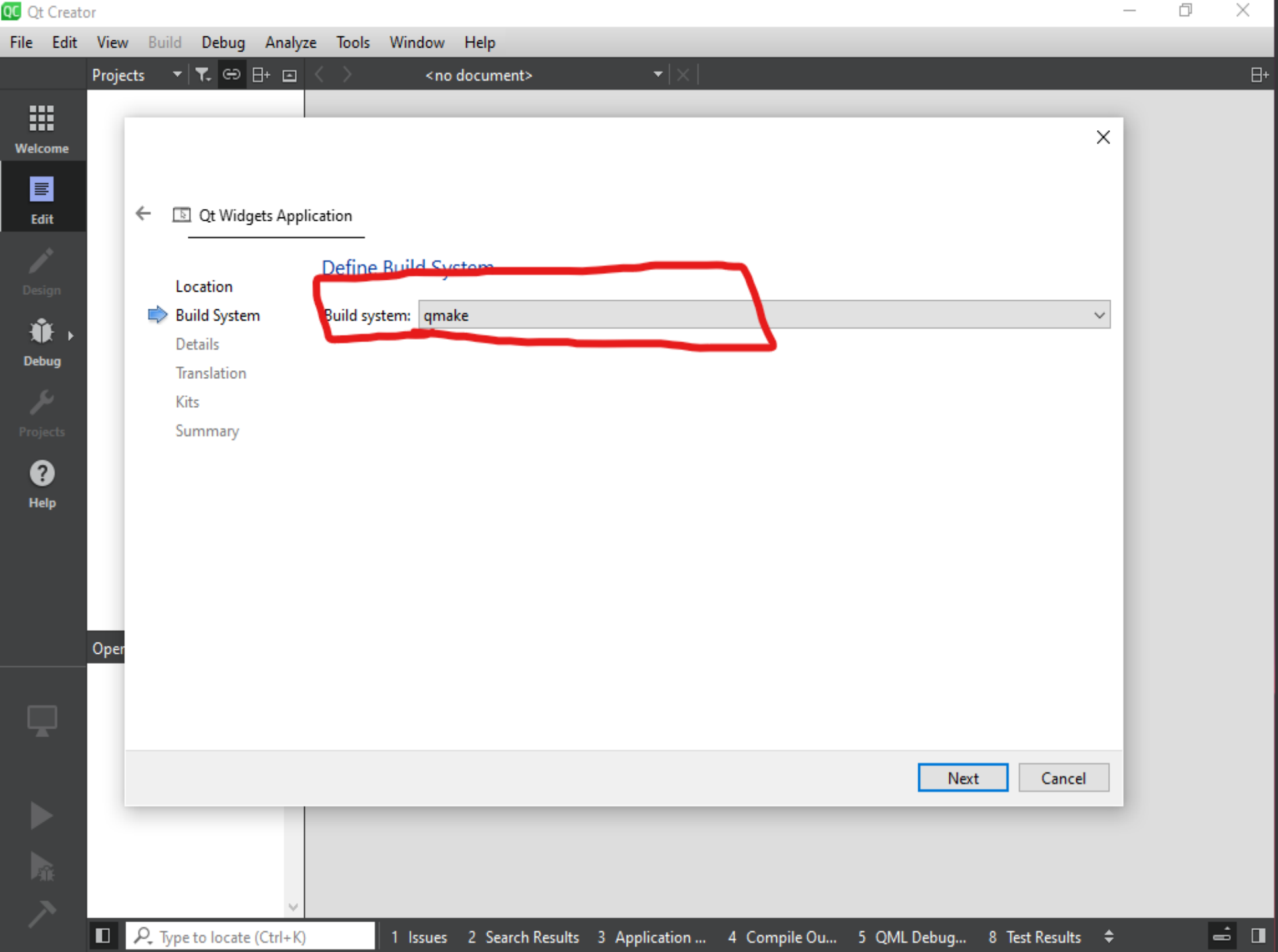
3.) Give the project a meaningful name, such as, “Qt_CSE240_Part_01”



Steps:

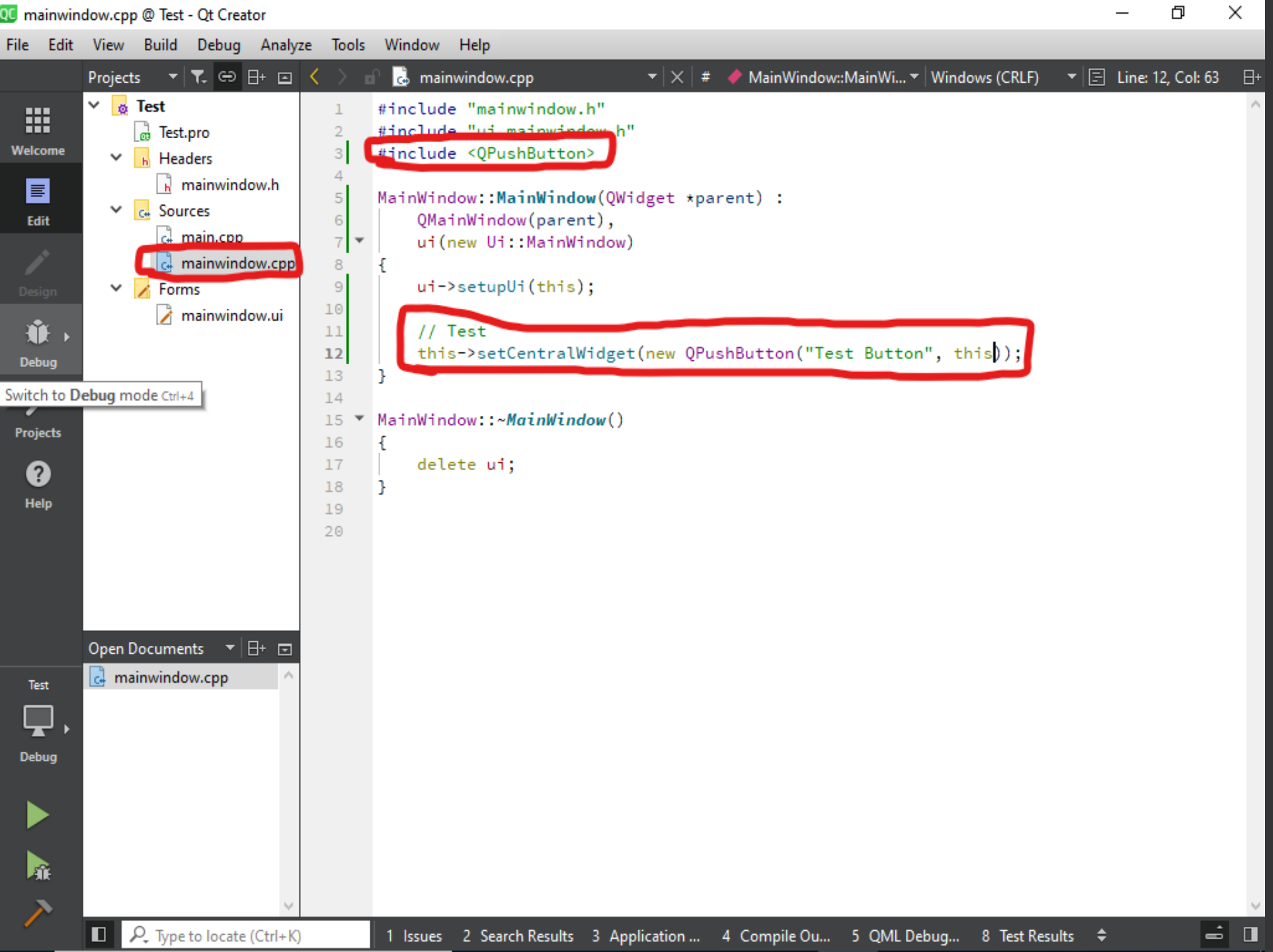
1.) Select Application (Qt) under the Projects window.

2.) Select Qt Widgets Application.



Steps:

1.) Select qmake for our build system.



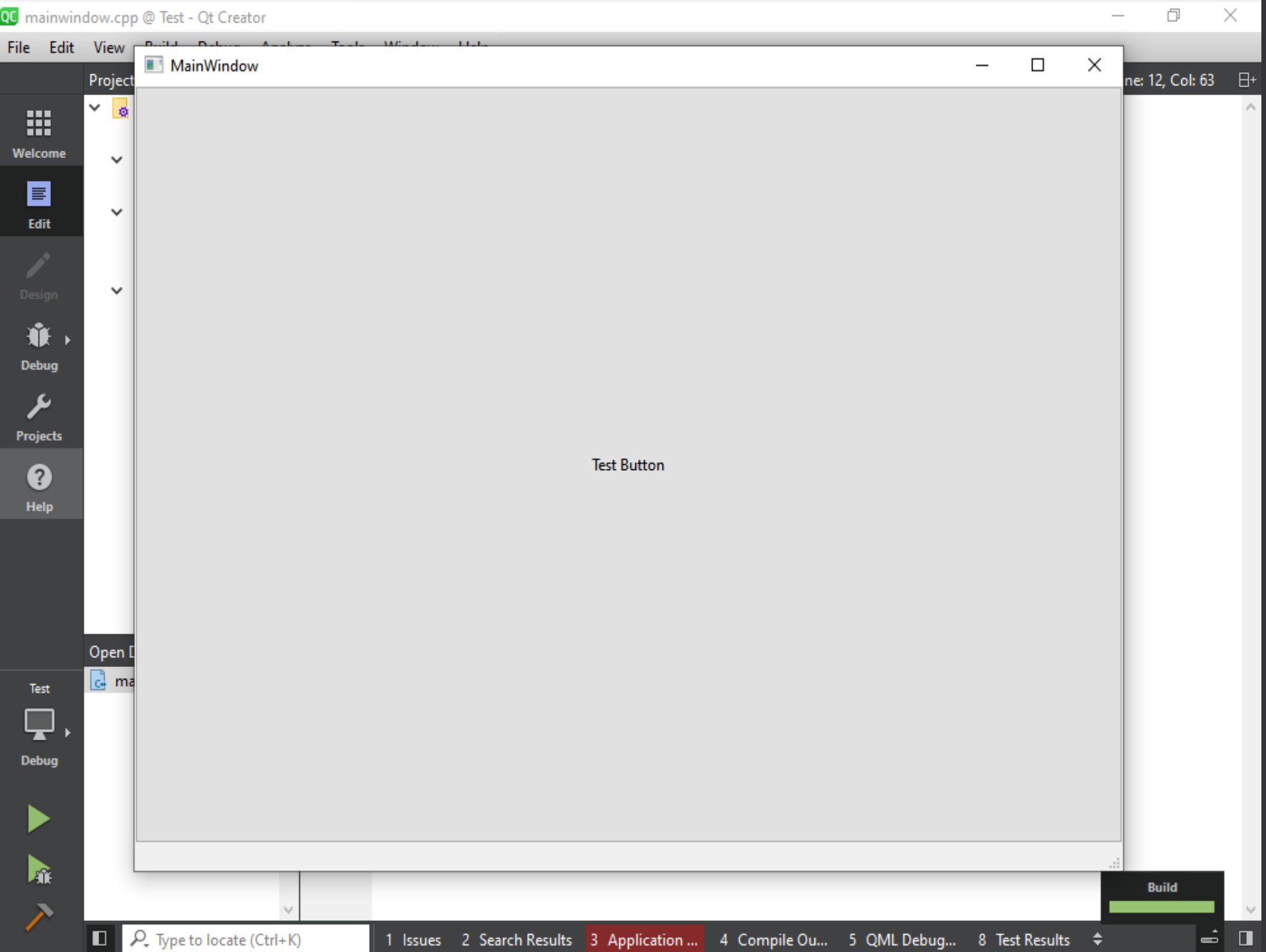
Steps:

1.) Open the mainwindow.cpp file.

2.) Include the <QPushButton> header.

3.) Add the following test code inside the MainWindow constructor:
this->setCentralWidget(new QPushButton("Test Button", this));

4.) Select the green run button in the bottom left or use Ctrl+R hotkey.



Steps:

1.) You should now have a similar window as to the one in the screenshot.

2.) Qt should now be setup and ready to start our tutorial series.

3.) Remove the previous test code.