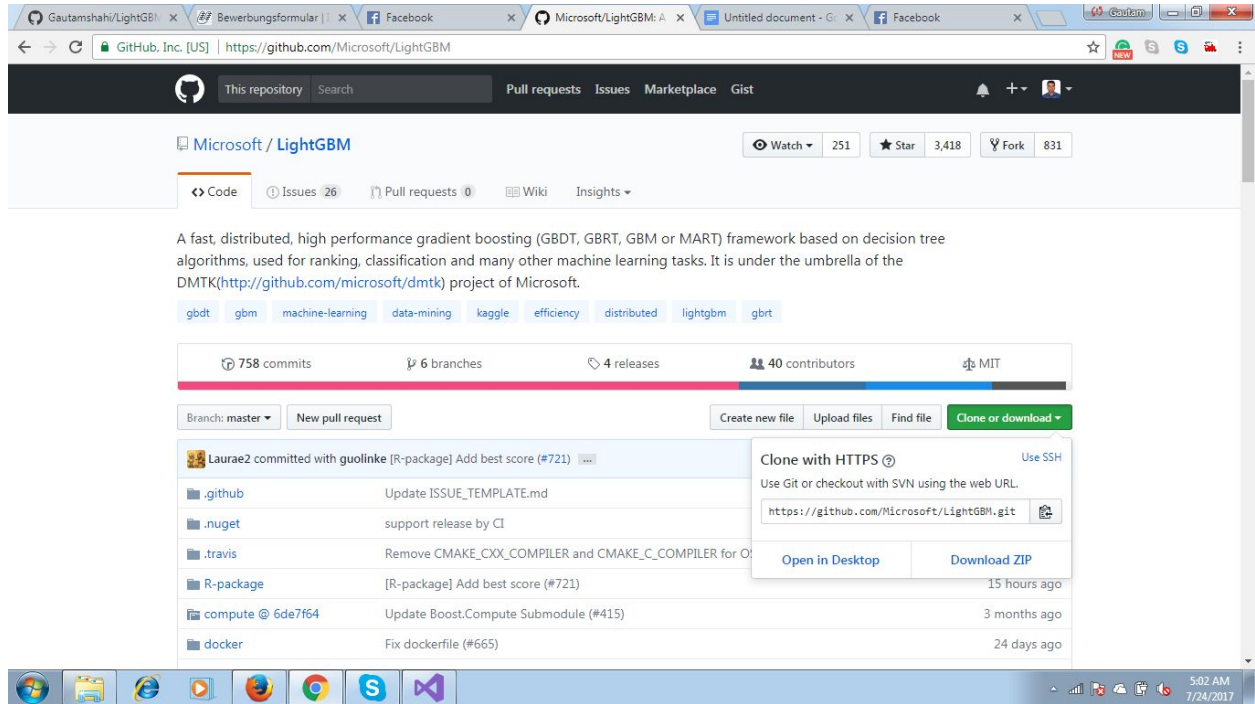


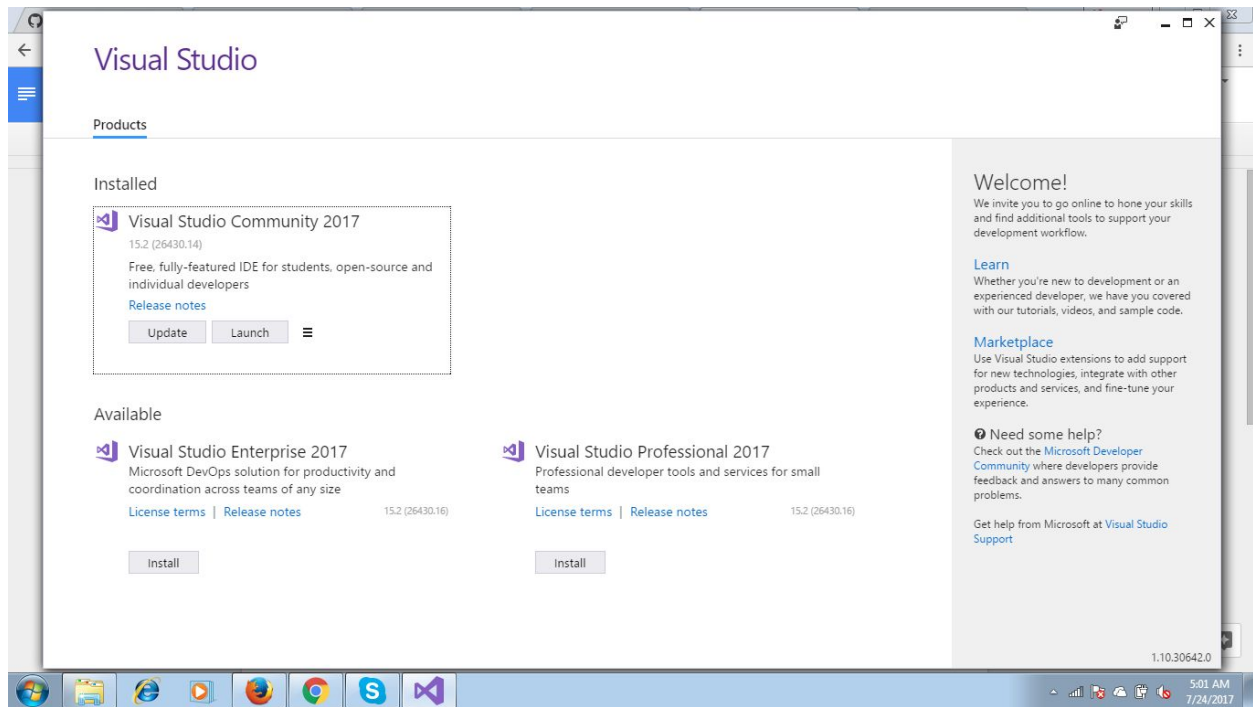
Installation Guide

1. Download the LightGBM framework from <https://github.com/Microsoft/LightGBM>

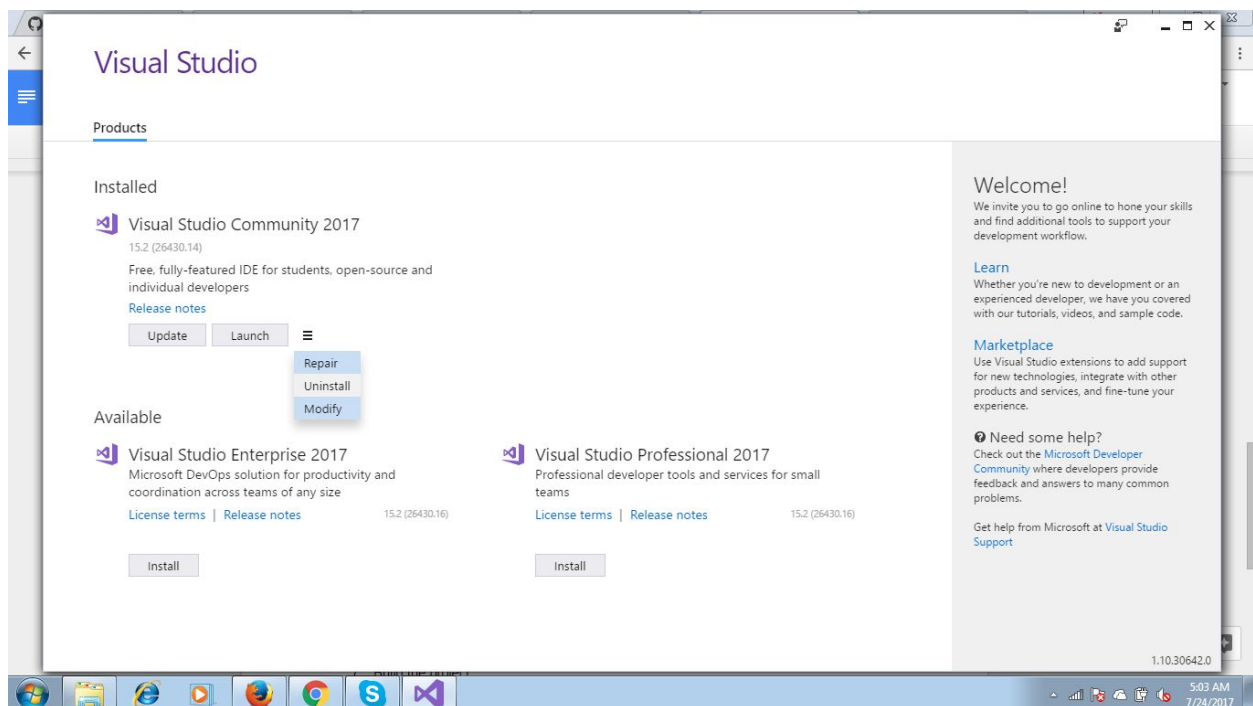


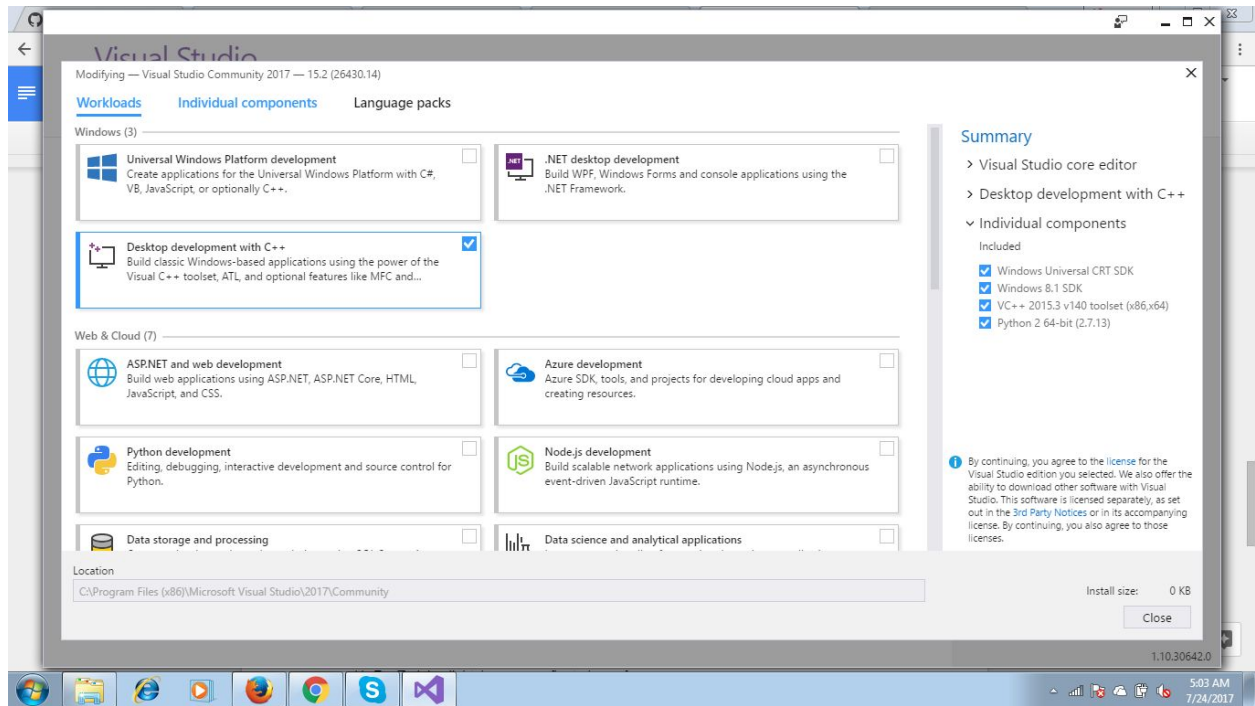
2. Install Visual Studio Installer from <https://www.visualstudio.com/3c1eaa29-56ff-4af0-8386-94c8fae7e925>

3. Install Visual Studio Community 2017 using the Installer

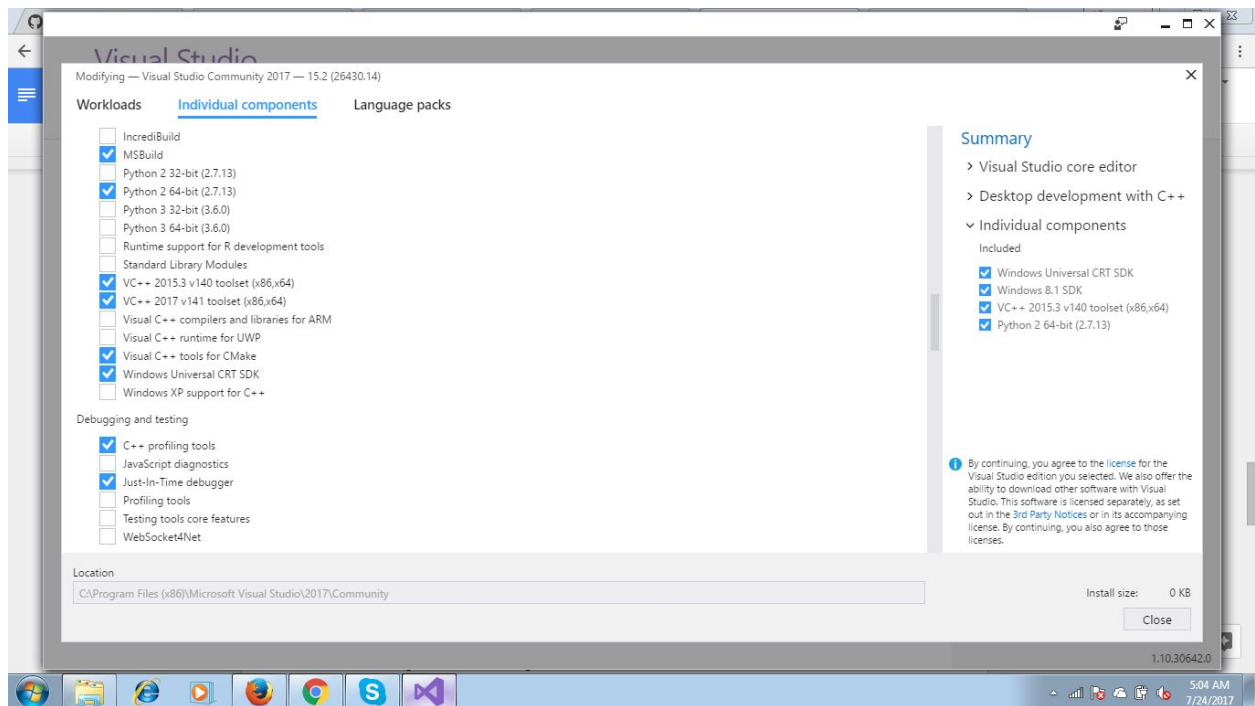


4. Install the Dependencies Like from the Visual Studio Installer--Individual Components

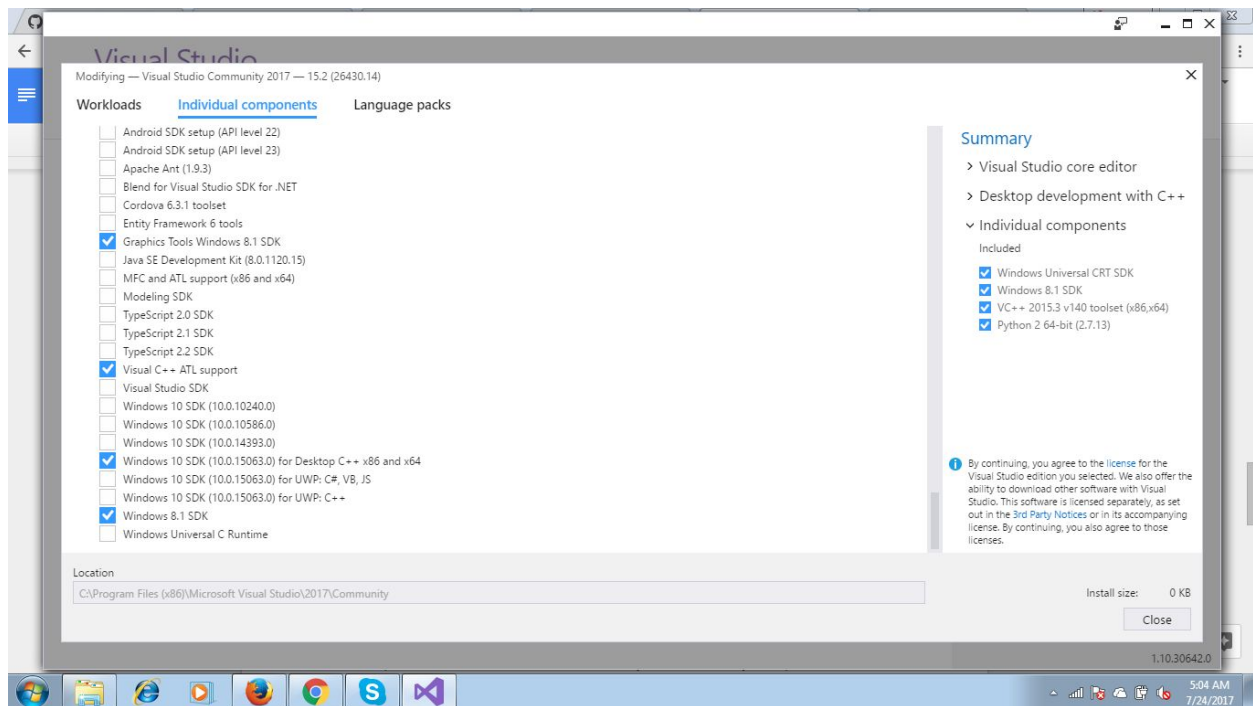




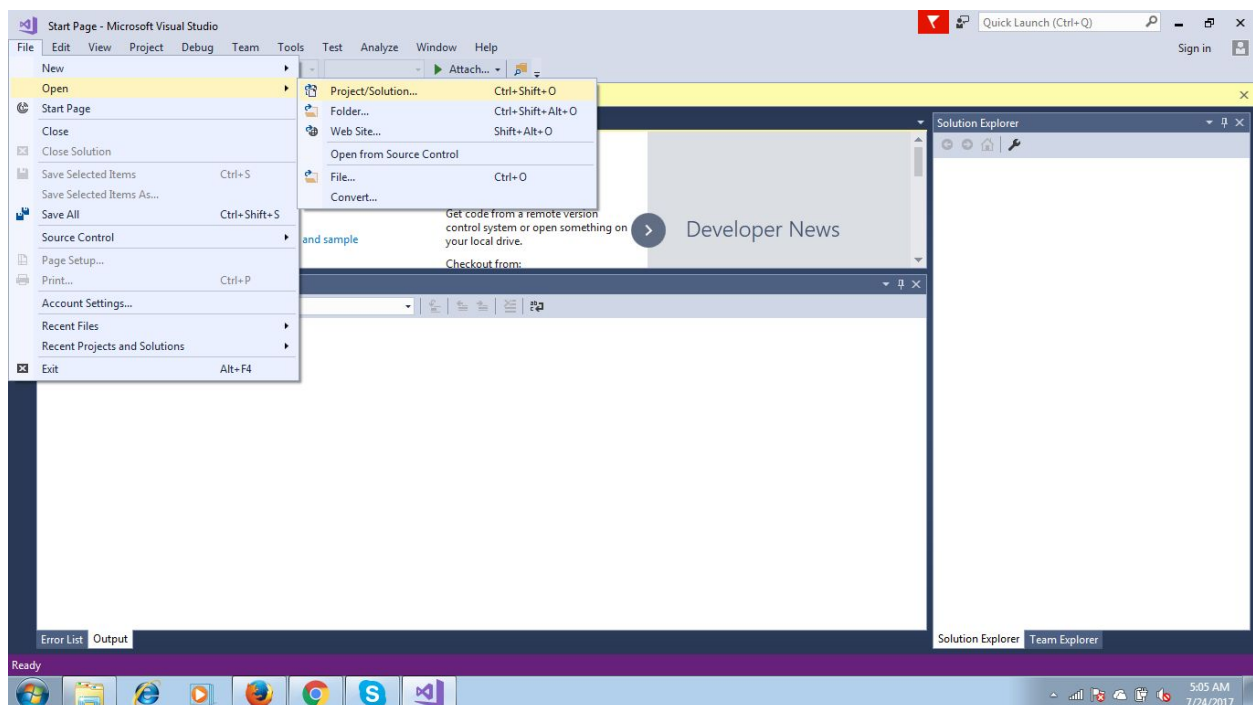
Check the Blue Checkbox only VC++2015 3v340 toolset

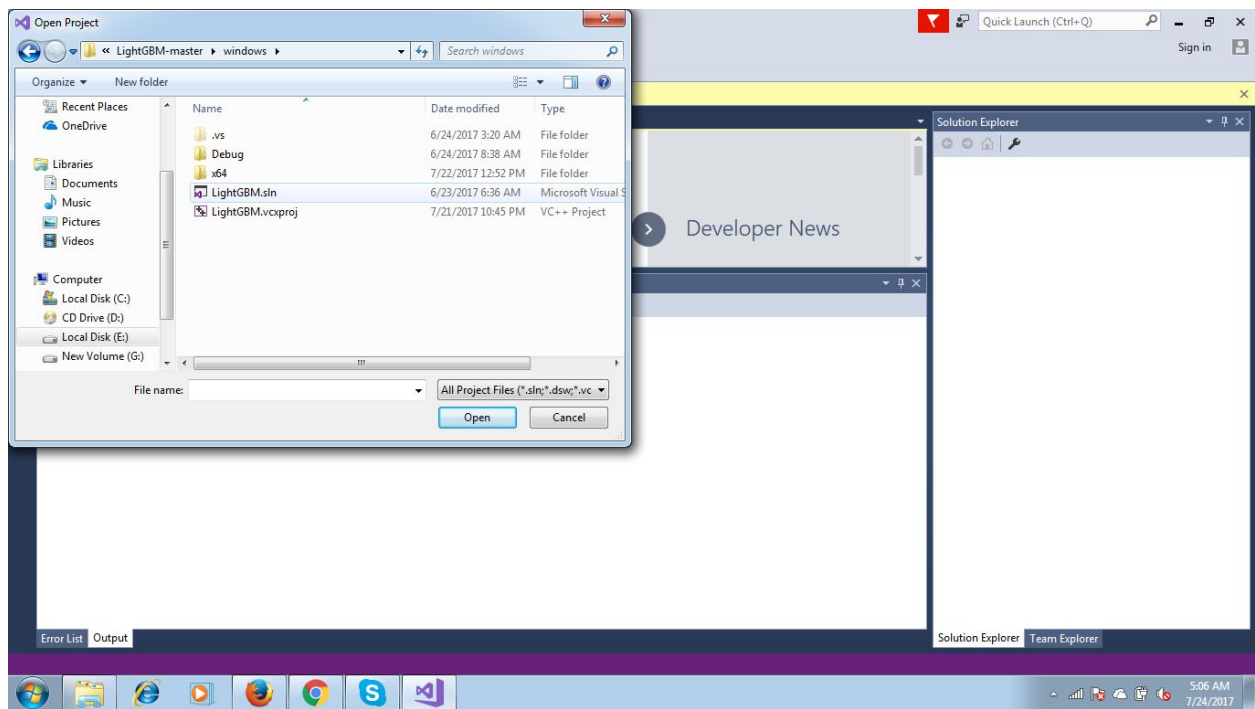
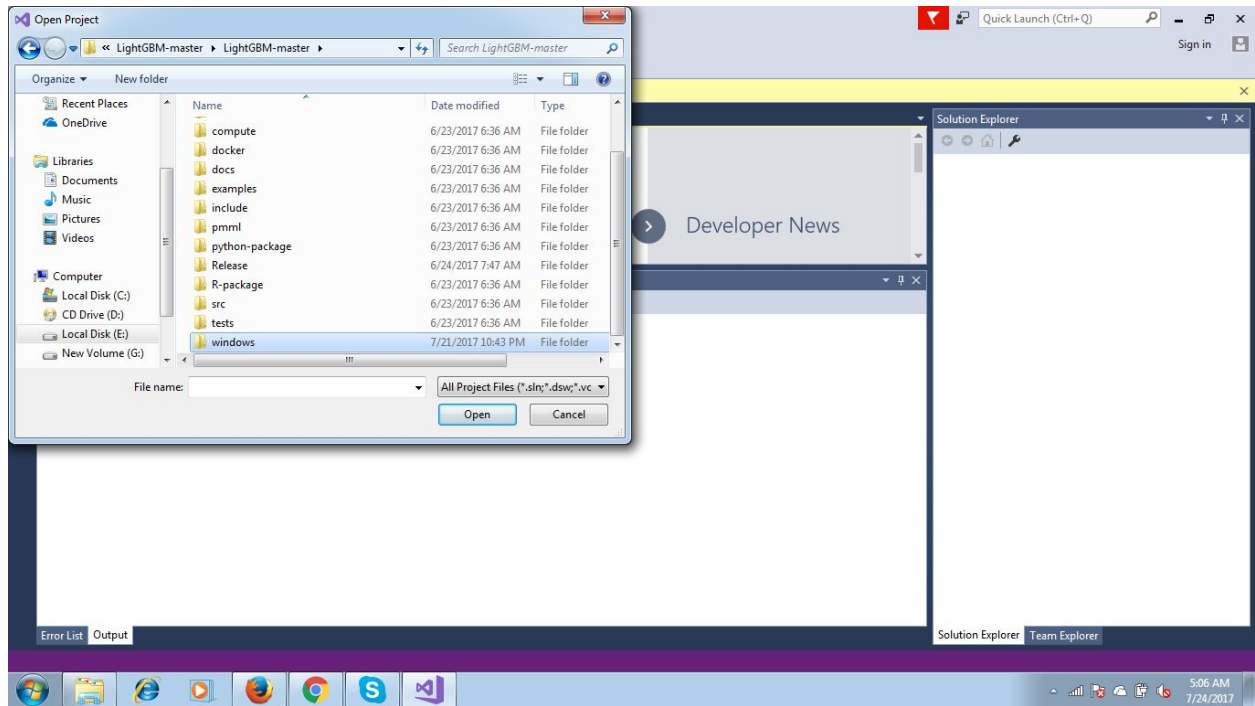


Check the Blue Checkbox only window 8.1SDK

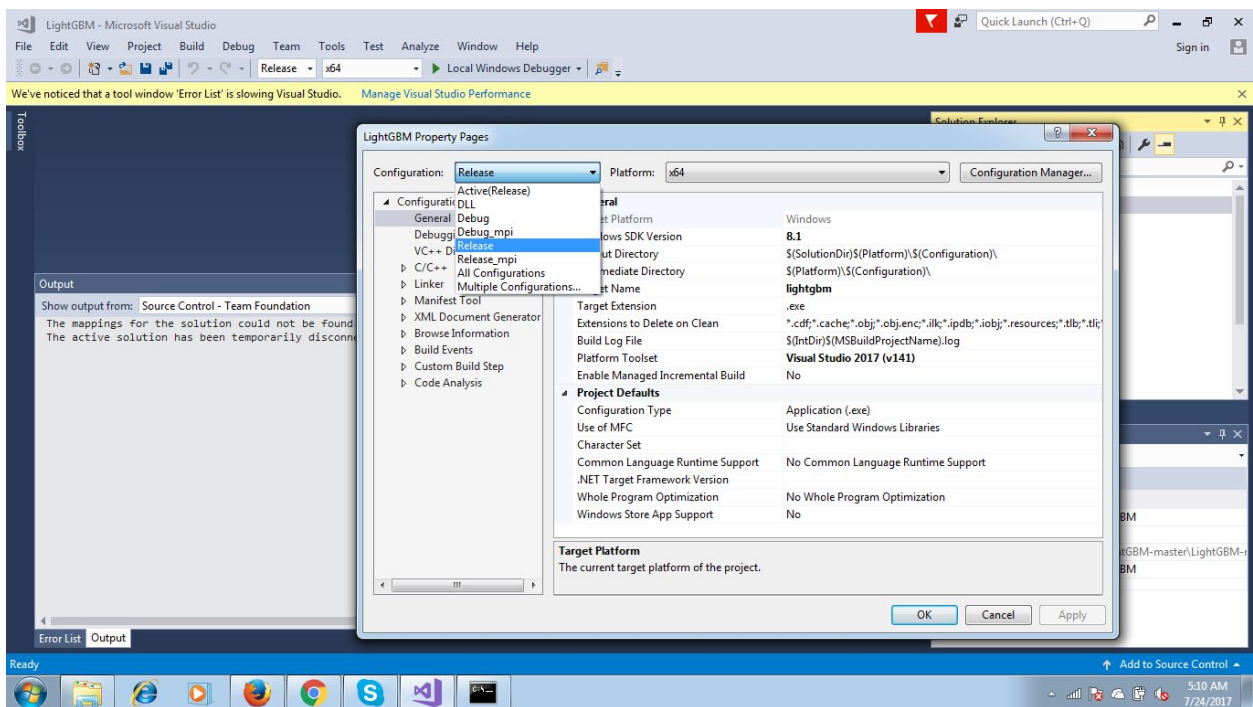
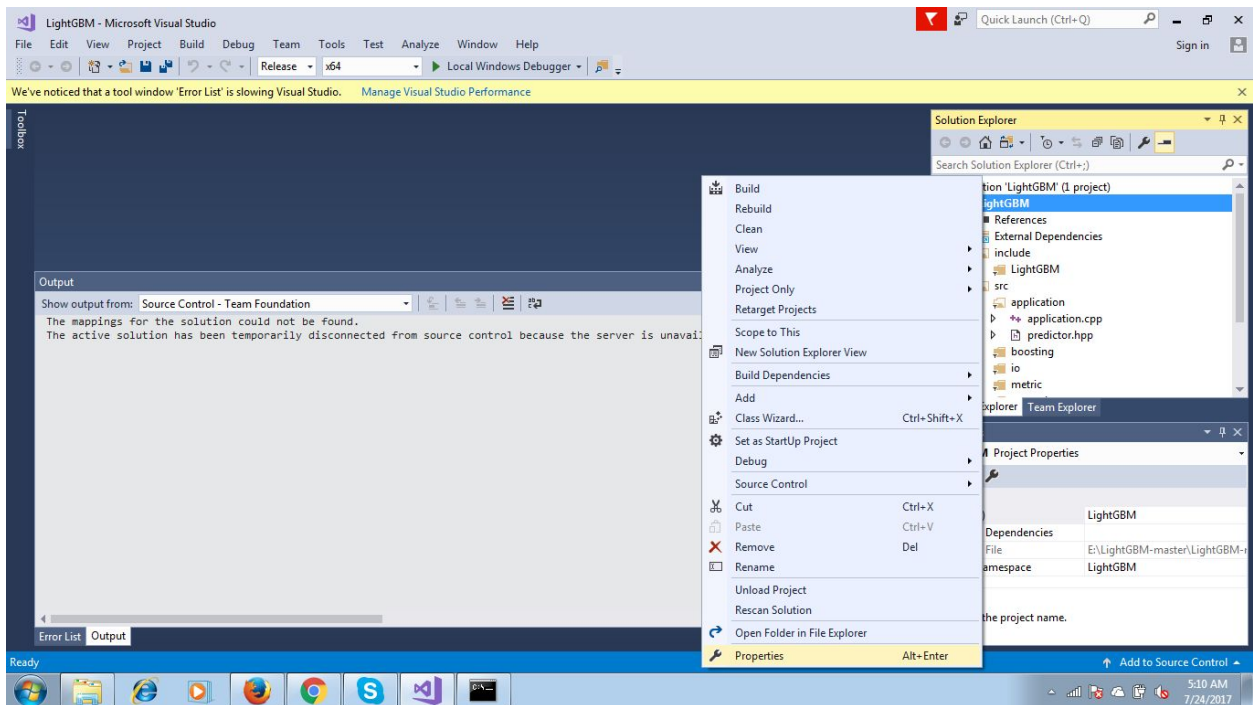


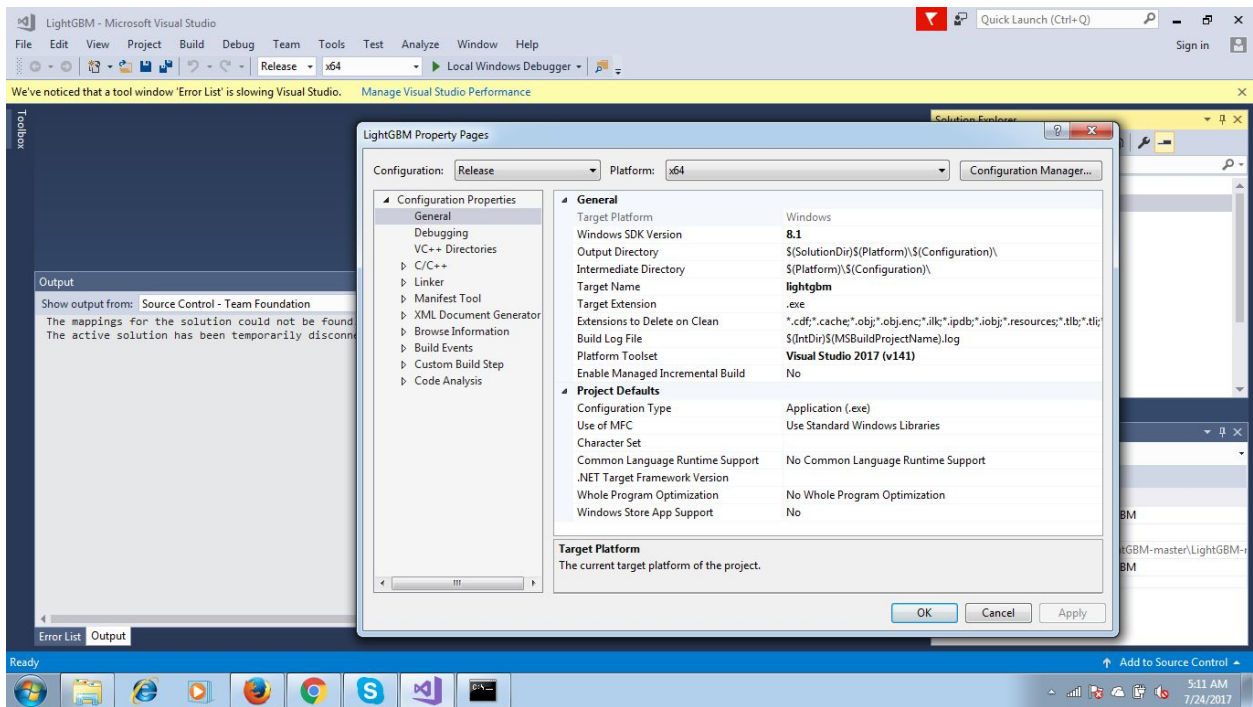
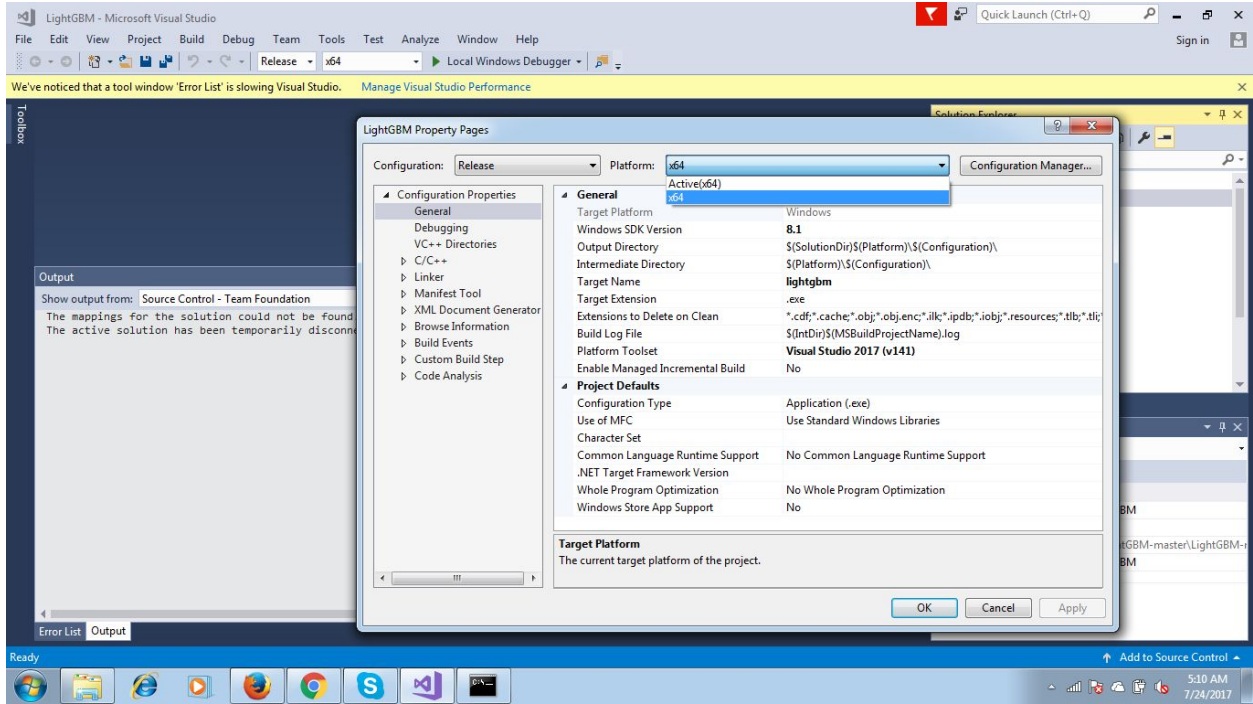
5. Open the Solution File in Visual Studio from your local directory example-
E:\LightGBM-master\LightGBM-master\windows



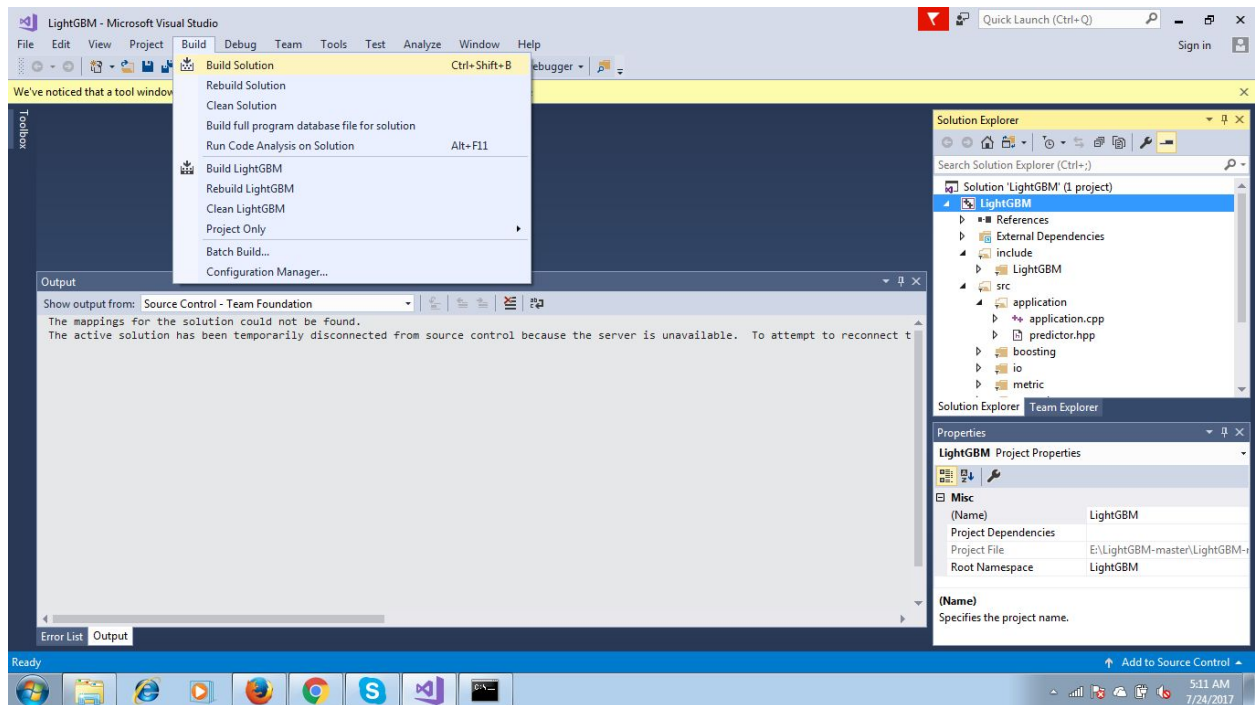


6. Change the solution configuration to Release

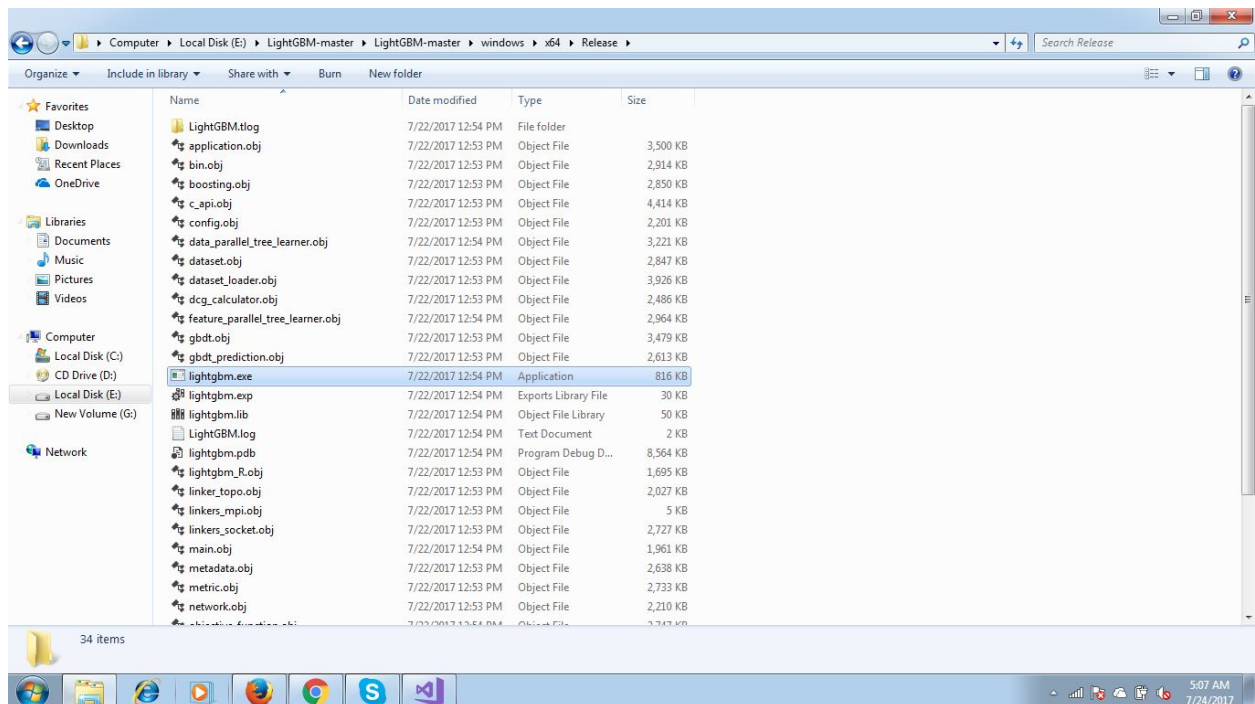




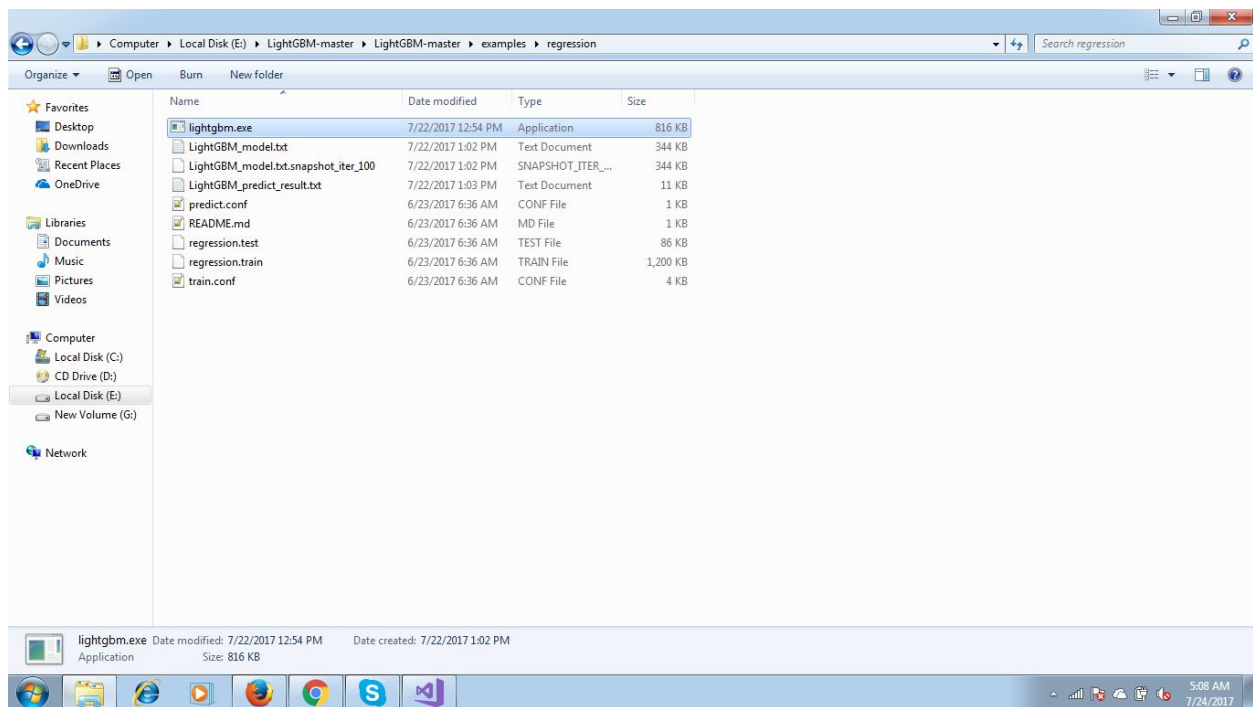
7. Build the project



8. Copy the Lightgbm.exe file from E:\LightGBM-master\LightGBM-master\windows\x64\Release to the the example folder

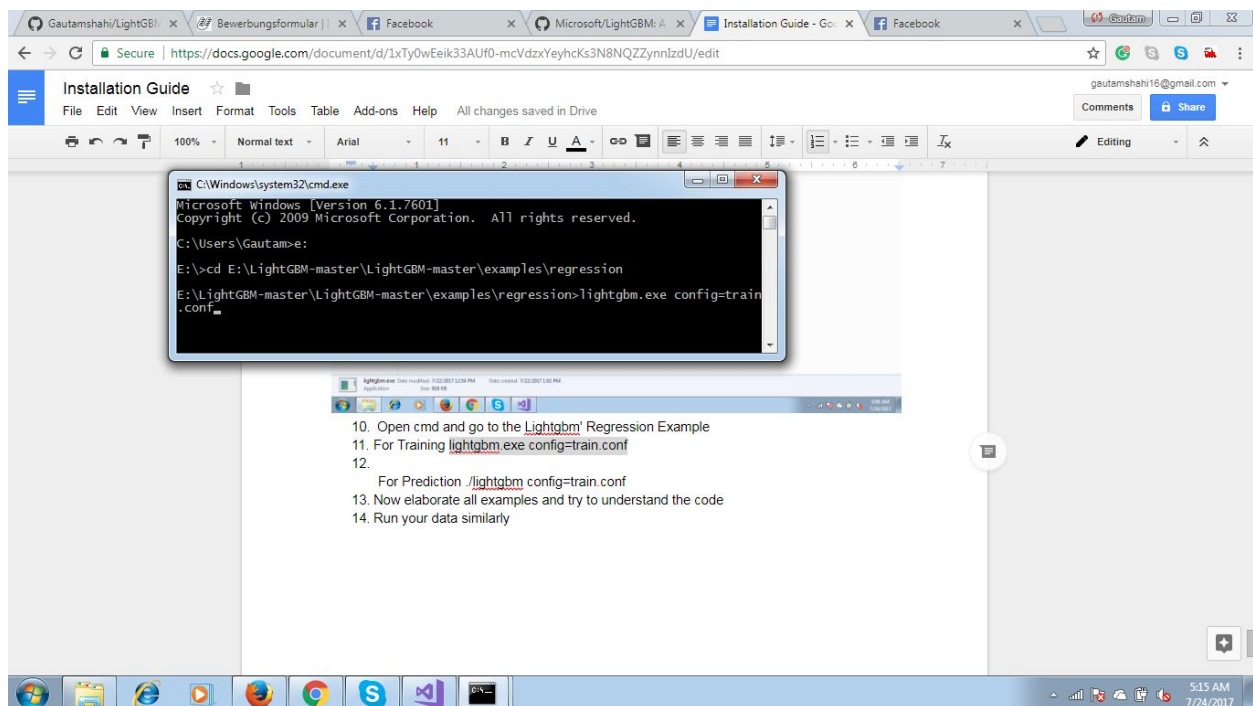


9. I want to run the Regression examples so I copy the lightgbm.exe in Regression Folder in the link E:\LightGBM-master\LightGBM-master\examples\regression



10. Open cmd and go to the Lightgbm' Regression Example

11. For Training lightgbm.exe config=train.conf



For Prediction `./lightgbm config=train.conf`

Now run this for prediction

12. Now elaborate all examples and try to understand the code
13. Run your data similarly