How to add SSH key for Linux to your bitbucket account?
- Create a key using this command: **ssh-keygen -t rsa -C said.karakoc@gmail.com**
- Add this key to the ssh-agent using this command: **ssh-add ~/.ssh/id_rsa**
- To open your ssh key with gedit, run this command: **gedit ~/.ssh/id_rsa.pub**
- Copy the content of text to your clipboard.

- Open your **bitbucket** account, go to **manage account**
- In left side bar, click SSH keys
- Click **Add key**, add a label for key (anything you want), paste your key to Key content.
- Click **Add key,** congrats! You have added a SSH key for your bitbucket account.

Running Visual Studio QT Projects With OpenCV On Ubuntu
- Go to project dir
- Run the following command to create a pro file (this is needed only for the first time): **qmake -project**
- Add the following lines to the **<project-dir-name>.pro** file:

  INCLUDEPATH += /usr/local/include/opencv
  LIBS += -L/usr/local/lib
  LIBS += -lopencv_core
  LIBS += -lopencv_imgproc
  LIBS += -lopencv_highgui
  LIBS += -lopencv_ml
  LIBS += -lopencv_video
  LIBS += -lopencv_features2d
  LIBS += -lopencv_calib3d
  LIBS += -lopencv_objdetect
  LIBS += -lopencv_contrib
  LIBS += -lopencv_legacy
  LIBS += -lopencv_flann
  LIBS += -lopencv_nonfree

- Make sure that your opencv headers are included as follows:
  #include <opencv/cv.h>
  NOT: #include <opencv\cv.h>

  Because Visual Studio is accepting both of them for some reasons, however linux not.

- If you are using qt webkit, add following lines to your **<project-dir-name>.pro** file:
  QT += webkit
  QT += webkit webkitwidgets

- Run **qmake** to create a makefile for your project.
- Run **make** to compile and link your project.
- Run **./<project-dir-name>** to run your project.
- Every time you need to recompile and run your project, just run **qmake** and than **make**, and run your project by typing **./<project-dir-name>**.

How to convert .rpm to .deb?
- First you should install **alien,** you can install it by typing the following in your terminal: **sudo apt-get install alien**
- Convert rpm to deb by using this command: **sudo alien -k <rpm-package-name>.rpm**
- You can install .deb file with this command: **sudo dpkg -i <rpm-package-name>.deb**