**Guangyuan Yu(Garrett) gy12, S01217289**

**Task 1: In your terminal, run**

yuguangyuans-MacBook-Pro:~ gy12$ conda info

Current conda install:

platform : osx-64

conda version : 4.3.21

conda is private : False

conda-env version : 4.3.21

conda-build version : not installed

python version : 2.7.13.final.0

requests version : 2.14.2

root environment : /anaconda (writable)

default environment : /anaconda

envs directories : /anaconda/envs

/Users/gy12/.conda/envs

package cache : /anaconda/pkgs

/Users/gy12/.conda/pkgs

channel URLs : https://repo.continuum.io/pkgs/free/osx-64

https://repo.continuum.io/pkgs/free/noarch

https://repo.continuum.io/pkgs/r/osx-64

https://repo.continuum.io/pkgs/r/noarch

https://repo.continuum.io/pkgs/pro/osx-64

https://repo.continuum.io/pkgs/pro/noarch

config file : /Users/gy12/.condarc

netrc file : /Users/gy12/.netrc

offline mode : False

user-agent : conda/4.3.21 requests/2.14.2 CPython/2.7.13 Darwin/15.6.0 OSX/10.11.6

UID:GID : 501:20

**Task 2: Run all of Python commands**

I will put them in the pdf file.

**Task 3: Run the following script in IPython and paste the figure created by the script into your report. import matplotlib.pyplot as plt plt.plot([1,2,3,4], [1,2,7,14]) plt.axis([0, 6, 0, 20]) plt.show()**



**Task 4: Use Matplotlib to create a figure of your choice in IPython. Paste your code and figure into your report.**



Task 5: Paste your VCS account into your report.

<https://github.com/xun6000>

Task 6: Start a new project in Pycharm. Commit and push your project to Bitbucket/GitHub as a public project. Paste the link of your project in your report.

https://github.com/xun6000/deeplearning