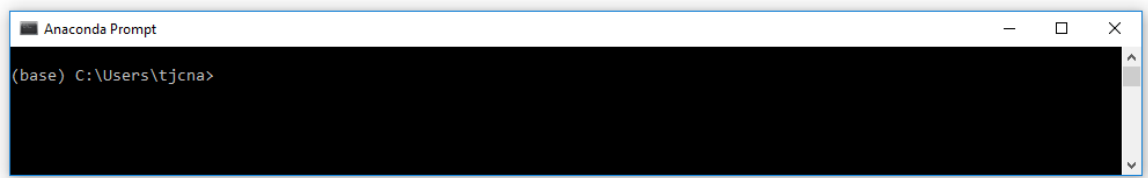<div align="center">

Nanyang Technological University
IS6751 Text and Web Mining
Lab: Text Classification using Logistic Regression

</div>

In this lab, you will learn the basic steps of text classification with Logistic Regression algorithm.
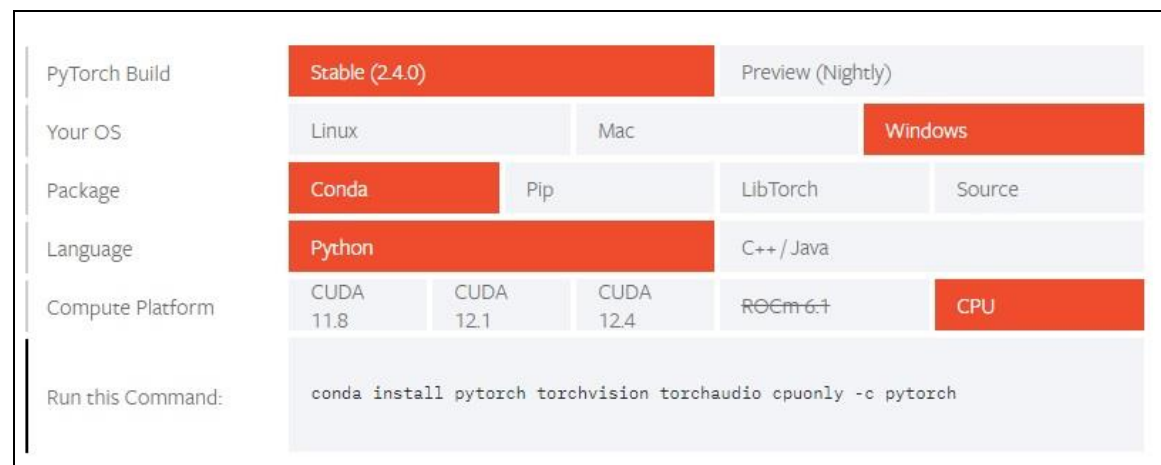
1. Install PyTorch

1.1. Start | Anaconda3 | Anaconda Prompt

1.2. Type the following command for the Windows platform and CPU only machine

```
>>> conda install pytorch torchvision torchaudio cpuonly -c
pytorch
```

1.3. Refer to the pytorch website (https://pytorch.org/get-started/locally/) if you are using other platforms and GPU option

2. Running the Jupyter Notebook

2.1. Copy the **notebook files** downloaded from the class website to
C:\Users*youraccountname*\documents\python\IS6751

2.2 Open a Jupyter Notebook : logistic-regression-v1.ipynb

- File – Open …, **logistic-regression-v1.ipynb in C:\Users***youraccountname* **\documents\python\IS6751\wk3-logistic-regression**
- Run the notebook document step-by-step (one cell a time)