

Assignment -1

by Ling Lee
UCID: 10085095
lplee@ucalgary.ca

ENSF 611 – Machine Learning for Software Engineers
Professor Vikram Kumar
University of Calgary
Calgary, Alberta
September 22nd 2022

Screenshot

```
In [2]: 1 import sys
2 print("Python_version:", sys.version)
3 import pandas as pd
4 print("pandas_version:", pd.__version__)
5 import matplotlib
6 print("matplotlib_version:", matplotlib.__version__)
7 import numpy as np
8 print("NumPy_version:", np.__version__)
9 import scipy as sp
10 print("SciPy_version:", sp.__version__)
11 import IPython
12 print("IPython_version:", IPython.__version__)
13 import sklearn
14 print("scikit-learn_version:", sklearn.__version__)
15 import yellowbrick
16 print("yellowbrick_version:", yellowbrick.__version__)

Python_version: 3.9.12 (main, Apr 4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)]
pandas_version: 1.4.2
matplotlib_version: 3.5.1
NumPy_version: 1.19.2
SciPy_version: 1.7.3
IPython_version: 8.2.0
scikit-learn_version: 1.0.2
yellowbrick_version: 1.3

In [5]: 1 !conda info --envs

base
* C:\Users\ling1\anaconda3\envs\day_51_twitter_complain_Bot
  C:\Users\ling1\anaconda3\envs\day_52_instagram_follower_bot
  C:\Users\ling1\anaconda3\envs\day_53_data_entry_job_automation
  C:\Users\ling1\anaconda3\envs\day_54_flask
  C:\Users\ling1\anaconda3\envs\dynamicarrayimplementation
  C:\Users\ling1\anaconda3\envs\ensf-m1
  C:\Users\ling1\anaconda3\envs\ensf592
  C:\Users\ling1\anaconda3\envs\ensf592\envs\ensf611
  C:\Users\ling1\anaconda3\envs\fay-61-Flask-WTForms2
  C:\Users\ling1\anaconda3\envs\hirst_painting
  C:\Users\ling1\anaconda3\envs\introduction_to_css
  C:\Users\ling1\anaconda3\envs\introduction_to_css_2
  C:\Users\ling1\anaconda3\envs\introduction_to_html
  C:\Users\ling1\anaconda3\envs\jQuery
  C:\Users\ling1\anaconda3\envs\openpyxl_playground
  C:\Users\ling1\anaconda3\envs\pandas_playground
  C:\Users\ling1\anaconda3\envs\section13advancedJSandDOMmanipulation
  C:\Users\ling1\anaconda3\envs\sqlite
```