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CSC 546 Artificial Intelligence

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In the python program you will need a too install a few libraries to successfully run the program, the import commands are already included in the code. The main library of concern is to make sure that pandas and NLTK (Natural Language Tool Kit) packages are installed.

If pandas are not installed, you can run pip install:

1. In the command console navigate to scripts folder and execute the following command: **pip install pandas**, if you have a new pip install you can use **pip3 install pandas**.

Fortunately, NLTK is easier to install. If you do not have the package.

1. Open the SMS Filter python code (**detection\_filter.py**) in an IDE.
2. Uncomment line 10 where it should say: **lang.download(‘all’)**. Then wait for the packages to install and try running the program again.

Installing the csv and arff libraries are equally as important. To install these packages, the same process will need to be followed.

**CSV:**

1. Navigate to the scripts folder if you are running in an anaconda environment and execute the following: **pip install csv**

**ARFF:**

1. Navigate to the scripts folder if you are running in an anaconda environment and execute the following: **pip install arff**