

In order to run the the chatbot ensure the program is run on an environment that consist of following libraries.

```
from nltk.corpus import sentiwordnet as swn
import nltk
from nltk.stem.lancaster import LancasterStemmer
import numpy
import random
import json
import keras
import numpy as np
import pytsx3
import pandas as pd
```

Furthermore ensure the two input files “Chatdata” & “metadata\_movies” is located in the same folder as the program.

Beyond that to run the program use command: python ChatBot.py

Thank you.