**Program No 1: Write Pig Latin script to perform word count.**

**Program No 2: The Daily Show Data Analysis**

We have a historical data of The Daily Show guests from 1999 to 2004. (attached file)

Dataset Description:

YEAR – The year the episode aired.

Occupation -Their occupation or office, according to Google’s Knowledge Graph. On the other hand, if they are not in there, how Stewart introduced them on the program.

Show – Air date of the episode. Not unique, as some shows had more than one guest

Group – A larger group designation for the occupation. For instance, U.S senators, U.S presidents, and former presidents are all under “politicians”

Guest\_List – The person or list of people who appeared on the show, according to Wikipedia. The Occupation only refers to one of them in a given row.

**Problem Statement 1:**

Find the top five kinds of Occupation people who were guests in the show, in a particular time period.

**Problem Statement 2:**

Find out the number of politicians who came each year.