## **Cmpe493 Assignment 3 Report**

## **Top 20 People and PageRanks**

reagan: 0.06568511691188465

james-baker: 0.022184413155648536 nakasone: 0.01672555851231807 thatcher: 0.013476088608607707 stoltenberg: 0.011609524997799681

lyng: 0.011285363931797007 volcker: 0.010246367215604426 Weinberger: 0.01023914603127623 howard-baker: 0.00949437340418313

yeutter: 0.009083720705907298 greenspan: 0.008492919712300888 Gorbachev: 0.008232438303271094 miyazawa: 0.007791833246584201 Gephardt: 0.007790651629981586 kohl: 0.007040558162677679 poehl: 0.0069048004613380285

shultz: 0.006178502948826921 ozal: 0.0056066320767839675 balladur: 0.0054556180861587075 Howard: 0.005085706750809463

20 Top ranked people list makes sense because we observe that most of the people are leaders or politicians from top countries in 1987. For example reagan refers to Ronald Reagan who was the President of The United States in 1987, james-baker refers to James Baker who was deputy in 1987.

## Screenshot of running code:

balladur: 0.0054556180861587075 Howard: 0.005085706750809463

(ie3) mustafa.cihan@Mustafa-MacBook-Air Project 3 % python solution.py reagan: 0.06568511691188465 james-baker: 0.022184413155648536 nakasone: 0.01672555851231807 thatcher: 0.013476088608607707 stoltenberg: 0.011609524997799681 lyng: 0.011285363931797007 volcker: 0.010246367215604426 Weinberger: 0.01023914603127623 howard-baker: 0.00949437340418313 yeutter: 0.009083720705907298 greenspan: 0.008492919712300888 Gorbachev: 0.008232438303271094 miyazawa: 0.007791833246584201 Gephardt: 0.007790651629981586 kohl: 0.007040558162677679 poehl: 0.0069048004613380285 shultz: 0.006178502948826921 ozal: 0.0056066320767839675