

## Assignment 4

0.06395675927865975 reagan

0.02112072564990046 james-baker

0.015803550229912495 nakasone

0.013148932553398641 thatcher

0.011207861398146229 lyng

0.011061684336570283 stoltenberg

0.009864797906743729 Weinberger

0.009701009271420674 volcker

0.009050916614436523 howard-baker

0.008711627120028338 yeutter

0.008248373606907246 Gorbachev

0.008042882231714527 greenspan

0.0072984058804059625 miyazawa

0.007291066672819404 Gephardt

0.0066639013951608015 kohl

0.006505604114016221 poehl

0.005882944897531254 shultz

0.0055581993321996166 ozal

0.005236300173360536 balladur

0.005103235358719733 Howard

0.005052889186045152 chirac

0.004629770362758452 lawson

0.004627936513882781 suharto

Muhammed Göktepe  
2017400162

0.004476942845115252 papandreou

0.004446905012110325 Fitzwater

0.004252683356361869 Abe

0.004160202698105585 Mulroney

0.004128317228421402 bush

0.003795646801690769 sumita

0.0037367000772557182 Roosevelt

0.0036975089669171353 Moore

0.0035999674020230975 Carter

0.0035917644979603677 Ruder

0.003550341142214624 Schneider

0.0035364168718645312 honda

0.0035082391455671016 Bentsen

0.0035008509846861362 saddam-hussein

0.0034231611414104364 tamura

0.0033662371235111837 Schlesinger

0.003292250494469474 Cochran

0.0032304778219257313 john-paul

0.0032093676556630805 Leahy

0.003194637771692403 Byrd

0.00318570502609791 Kuranari

0.003171837137505807 keating

0.0031456429520107096 Reid

0.003133830781991145 Nixon

Muhammed Göktepe  
2017400162

0.003110203936962849 Foley

0.0030708721668646615 Yamamoto

0.0030217778434719843 sprinkel

Results are normal for those years. Since Ronald Reagan, Bush, Fitzwater, Nixon are popular and important diplomats in those years in America. Yasuhiro Nakasone is the president of Japan in 1987. James Baker is United States Secretary of the Treasury. Also, there is Turgut Ozal in this list. He is the president of the Republic of Turkey. It is normal that Reuters to use their names in news because almost all of them are the important leaders or diplomats all over the world. So, it make sense that these names occurrence in Reuters in 1987 newswire.

Provide screenshots of running your program.

```
PS C:\Users\muhammed\Desktop\Ders\7.Dönem\Cmpe493\Assignment4> python .\assignment4.py data.txt
0.06395675927865975 reagan
0.02112072564990046 james-baker
0.015803550229912495 nakasone
0.013148932553398641 thatcher
0.011207861398146229 lyng
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0.008248373606907246 Gorbachev
0.008042882231714527 greenspan
0.0072984058804059625 miyazawa
0.007291066672819404 Gephardt
0.0066639013951608015 kohlr
0.006505604114016221 poehl
0.005882944897531254 shultz
0.0055581993321996166 ozal
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0.005103235358719733 Howard
0.005052889186045152 chirac
0.004629770362758452 lawson
0.004627936513882781 suharto
0.004476942845115252 papandreou
```

I am taking the file name as command line argument. You need to provide one argument for data file. Results will be printed to the console.