

1.1. Top 50 people and their PageRank Scores

1-25	26-50
reagan 0.0639568	Abe 0.0042527
james-baker 0.0211207	Mulroney 0.0041602
nakasone 0.0158036	bush 0.0041283
thatcher 0.0131489	sumita 0.0037956
lyng 0.0112079	Roosevelt 0.0037367
stoltenberg 0.0110617	Moore 0.0036975
Weinberger 0.0098648	Carter 0.0036000
volcker 0.0097010	Ruder 0.0035918
howard-baker 0.0090509	Schneider 0.0035503
yeutter 0.0087116	honda 0.0035364
Gorbachev 0.0082484	Bentsen 0.0035082
greenspan 0.0080429	saddam-hussein 0.0035009
miyazawa 0.0072984	tamura 0.0034232
Gephardt 0.0072911	Schlesinger 0.0033662
kohl 0.0066639	Cochran 0.0032923
poehl 0.0065056	john-paul 0.0032305
shultz 0.0058829	Leahy 0.0032094
ozal 0.0055582	Byrd 0.0031946
balladur 0.0052363	Kuranari 0.0031857
Howard 0.0051032	keating 0.0031718
chirac 0.0050529	Reid 0.0031456
lawson 0.0046298	Nixon 0.0031338
suharto 0.0046279	Foley 0.0031102
papandreou 0.0044769	Yamamoto 0.0030709
Fitzwater 0.0044469	sprinkel 0.0030218

1.2 Discussing whether list makes sense

Ronald Reagan, 40th president of the US between 1981 and 1989, is obviously at the top of the list by distance. *Margaret Thatcher*, *Turgut Özal*, *Yasuhiro Nakasone* were the prime ministers of that time. Seeing these names at the top of the list, we can infer that the majority of the news was political.

James Baker, secretary of treasury of the US, finds himself at the second position. He is related to the American economy, so it's very normal that he is at the top.

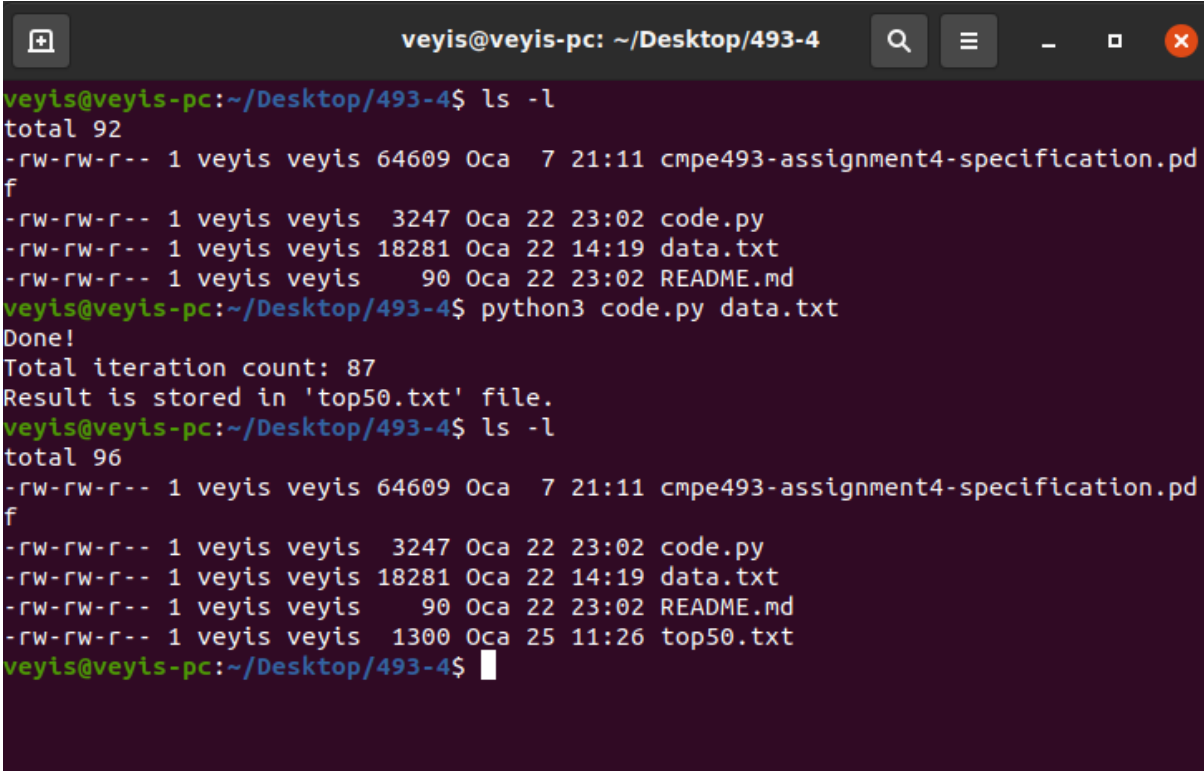
Franklin Roosevelt died in 1945, seeing him in the list is a bit surprising. Also former US presidents *Jimmy Carter*, *Richard Nixon* are in the list. We can say that the list is dominated by American political figures.

Demi Moore, if Moore in the list is her, was an American actress. Seeing a public who is not political is great.

Shinzo Abe, *Saddam Hussein*, *Gorbachev*, *Andreas Papandreou* are the political figures from other countries in the list.

Finally *John Paul*, the pope, is a religious figure who finds himself in the list.

2. Screenshots of running the program.



```
veyis@veyis-pc: ~/Desktop/493-4
veyis@veyis-pc:~/Desktop/493-4$ ls -l
total 92
-rw-rw-r-- 1 veyis veyis 64609 Oca  7 21:11 cmpe493-assignment4-specification.pdf
-rw-rw-r-- 1 veyis veyis  3247 Oca 22 23:02 code.py
-rw-rw-r-- 1 veyis veyis 18281 Oca 22 14:19 data.txt
-rw-rw-r-- 1 veyis veyis   90 Oca 22 23:02 README.md
veyis@veyis-pc:~/Desktop/493-4$ python3 code.py data.txt
Done!
Total iteration count: 87
Result is stored in 'top50.txt' file.
veyis@veyis-pc:~/Desktop/493-4$ ls -l
total 96
-rw-rw-r-- 1 veyis veyis 64609 Oca  7 21:11 cmpe493-assignment4-specification.pdf
-rw-rw-r-- 1 veyis veyis  3247 Oca 22 23:02 code.py
-rw-rw-r-- 1 veyis veyis 18281 Oca 22 14:19 data.txt
-rw-rw-r-- 1 veyis veyis   90 Oca 22 23:02 README.md
-rw-rw-r-- 1 veyis veyis  1300 Oca 25 11:26 top50.txt
veyis@veyis-pc:~/Desktop/493-4$
```