

WELCOME

```
while you.wait():  
    if not Python.installed():  
        website_below.go()  
        instructions.follow()
```

<http://learnpythonthehardway.org/book/ex0.html>

Hands-On Python Workshop (Hack-a-Python)

Stanford Applied Statistics Society

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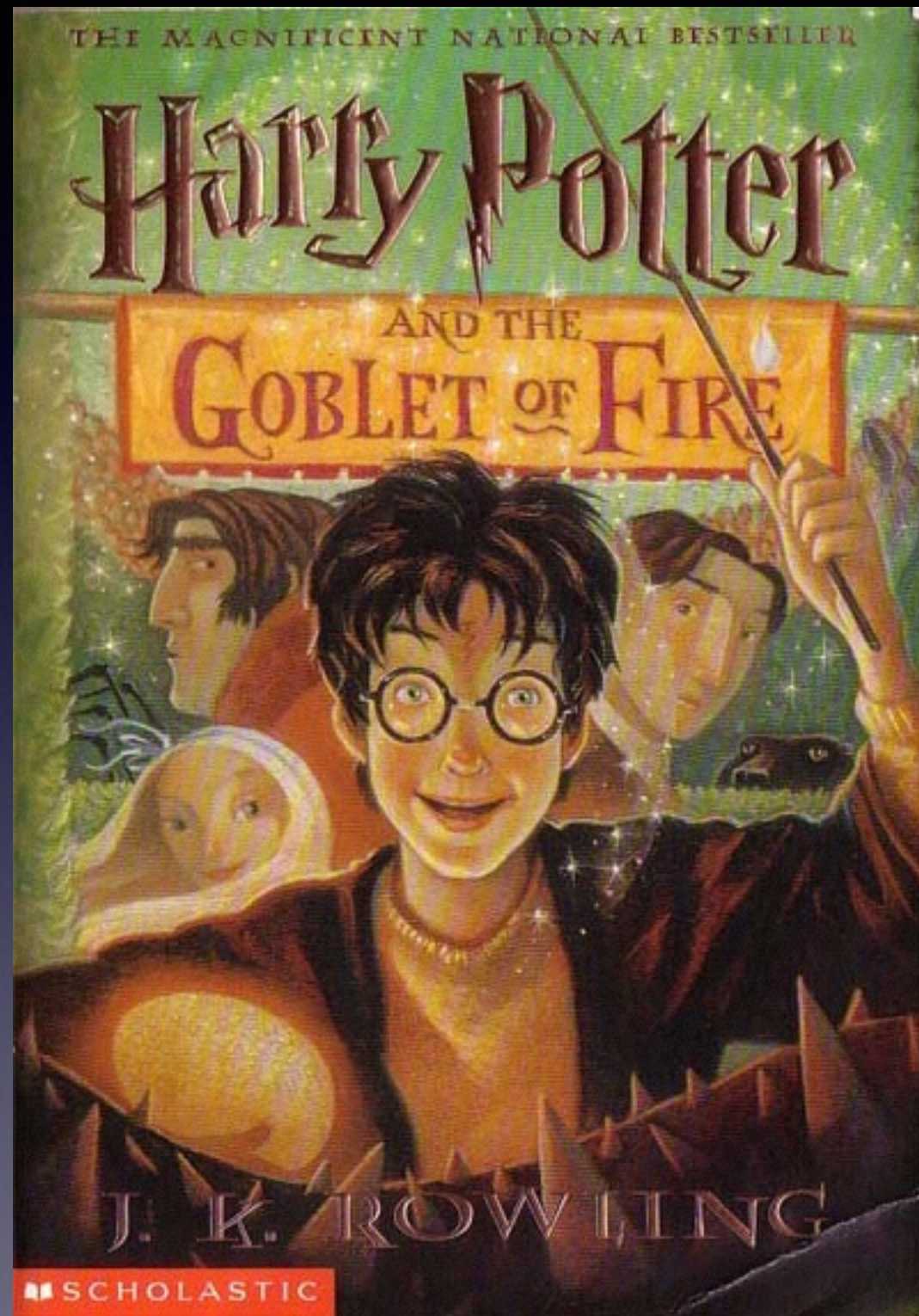
Motivation

Python is great because....

- It's a high-level language.
- Popular language
- Prototype / Simulation / Machine Learning
- “THE” Language of data science.

90 min.

Learn by doing.



Which 10 characters
are mentioned the most?

How often are
they mentioned?
(counts)

Check your email.

Hints

- words.txt is all the words in the English language. Might be useful as a filter....
- hp_4.txt is the dataset
- hp_4_short.txt might be useful while testing
- Your solution should be in hp_analyze.py

Useful Links

- <http://learnpythonthehardway.org/book/index.html>
- <https://developers.google.com/edu/python/>
- <http://www.codecademy.com/en/tracks/python>
- <http://learnpython.org>