Getting to Philosophy

Overview: Write a script in python that fetches a wikipedia page and follows the first link in the main text until you reach the page for Philosophy. Your script should take a starting Wikipedia page and print out the path taken to get to the Philosophy page as well as the total number of hops.
More information about "Getting to Philosophy" at
http://en.wikipedia.org/wiki/Wikipedia:Getting_to_Philosophy

Example:

```
python getting_to_philosophy.py "http://en.wikipedia.org/wiki/Property_(philosophy)"
```

Output:
http://en.wikipedia.org/wiki/Property_(philosophy)
http://en.wikipedia.org/wiki/Modern_philosophy
http://en.wikipedia.org/wiki/Philosophy
2 hops

More generally, the command is

```
python getting_to_philosophy.py STARTING_LINK
```

Note: Since a given Wikipedia page may never converge to philosophy (or take a really long time), it would be a good idea to define a MAX_HOPS variable that is the maximum number of hops you'll consider before stopping the search. You can set that to 100 or so.

The goal of this project is to show the ability to write a python script, make use of different libraries, figure out info you need by googling, solve a project with multiple parts, and write clean and readable code.

There is no single correct solution to this, so it's up to you to exercise your creative freedom in how to solve it.

Please make the script easy to run by including a requirements.txt file such that all dependencies could be installed into a new virtualenv with

```
pip install -r requirements.txt
```

The project should take a few hours.

If you prefer to do this in another language, let us know what you're thinking. Otherwise, we prefer Python. Please post your project to github and send us an email with the github link

once you are done.