



DuckDuckGo

Ulster University

×



Who am I?

- Pete Hampton
- PhD Candidate in Computer Science @ UUJ
- Worked as a Quant before this
- Specialize in Artificial Intelligence (NLP)
- I am a DDG community leader



- 1) Quick Overview
- 2) DuckDuckGo
- 3) Social & Open Coding
- 4) Contributing
- 5) The deployment process
- 6) Need help?
- 7) Some Etiquette



Quick Overview of the day

- 1:00 – ~1:30 - me talking
- ~1:30 – 5:00 – we get contributing



Passw

ock

Gabriel Weinberg, DDG Founder

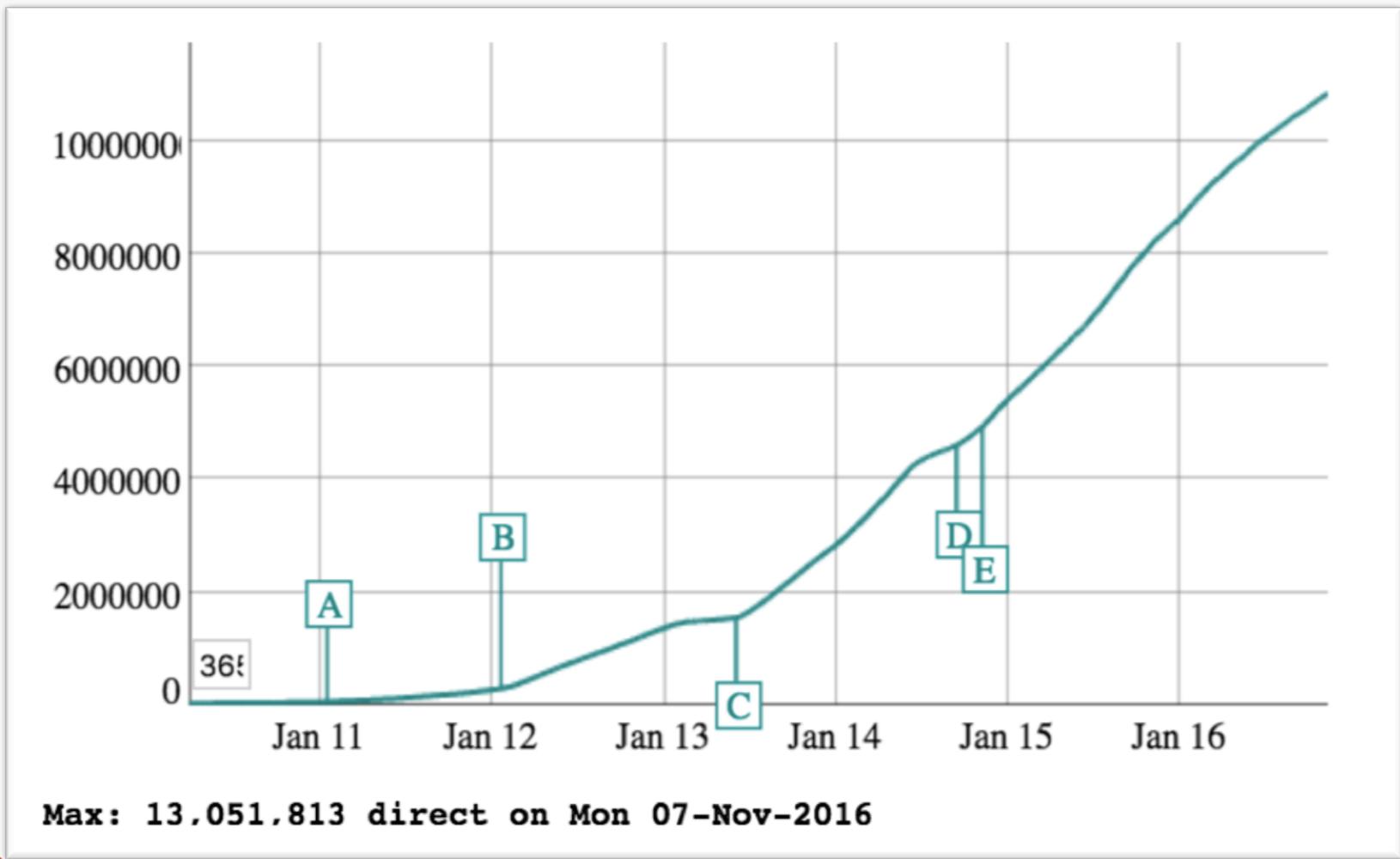


Who / What is DuckDuckGo?

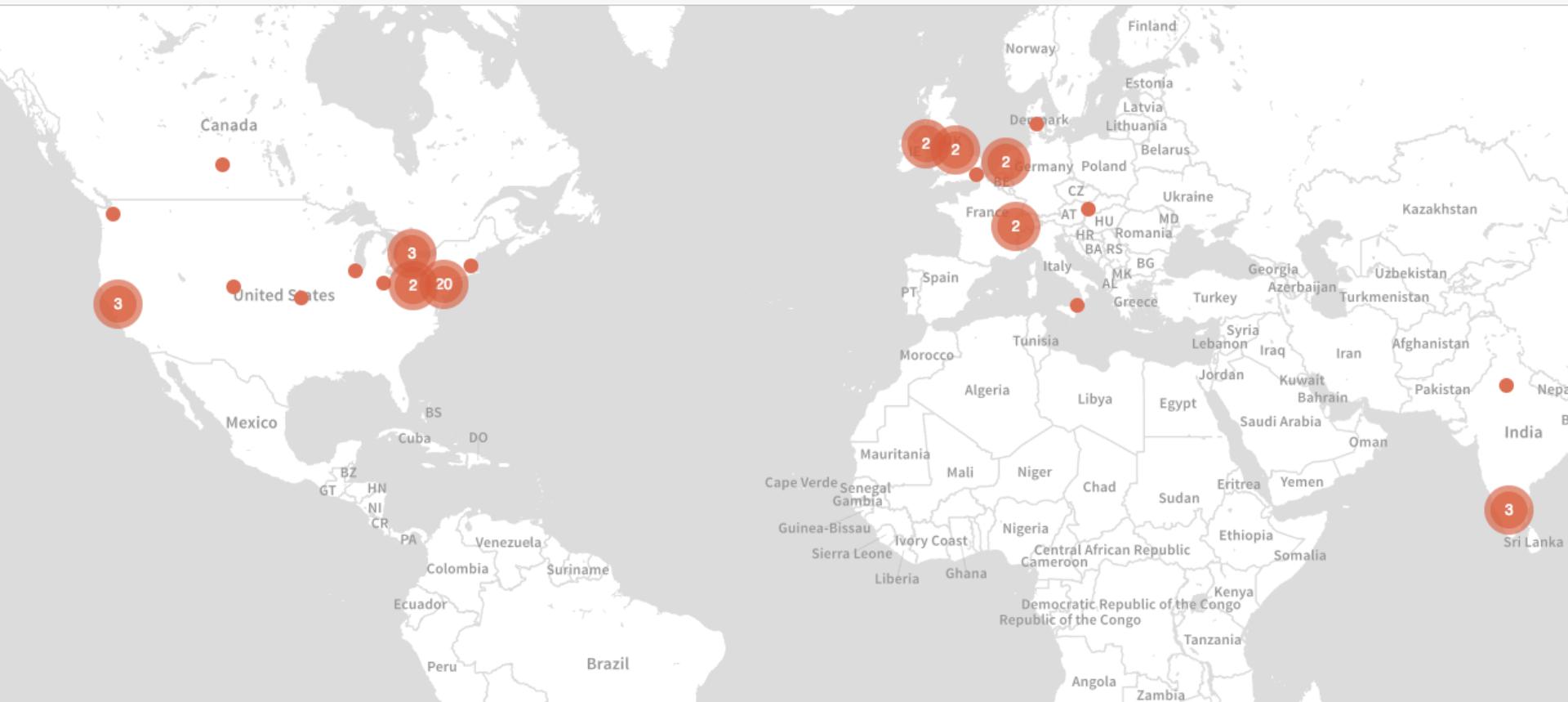
- Founded September 2008
- A Search Engine
- Privacy Focused
- Written in Perl, JavaScript, Python and others.



Direct queries per day (1y avg)



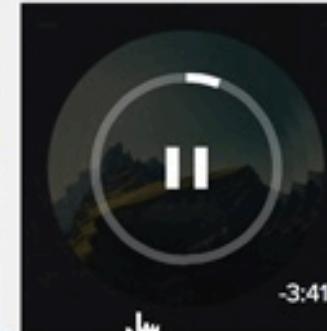
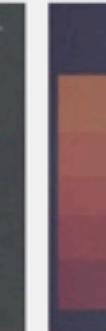
Distributed Team



tycho

Audio | Images | Videos | Meanings | About | Products

Tracks for tycho

| | | | | | |
|---|--|---|--|---|---|
|  See 6,718 5:19 |  Kendrick Lamar vs Tycho - "Vibe Walk" 46,370 4:36 |  Tycho - See (Beacon Remix) 8,574 3:54 |  Thievery Corporation - Fragments (Tycho... 7,317 6:22 |  Tycho - Vice Mix 8,950 1:10:39 |  |
|---|--|---|--|---|---|

Tycho

RECORD LABELS. Worldwide minus Japan: Ghostly International / Jeff Owens - jeff@ghostly.com Japan: Plancha / Oshi Kunii - kunii@artuniongroup.co.jp

 tychomusic.com

Tycho - Dive [Full Album] - YouTube

Tycho - Dive [Full Album] Itskerim. Subscribe Subscribed Unsubscribe 14,606 14K. ... Tycho - Past is Prologue (FULL ALBUM) - Duration: 1:03:29.

 youtube.com/watch?v=Z6lh1aKeETk

Tycho Brahe - Wikipedia, the free encyclopedia



parking in new york

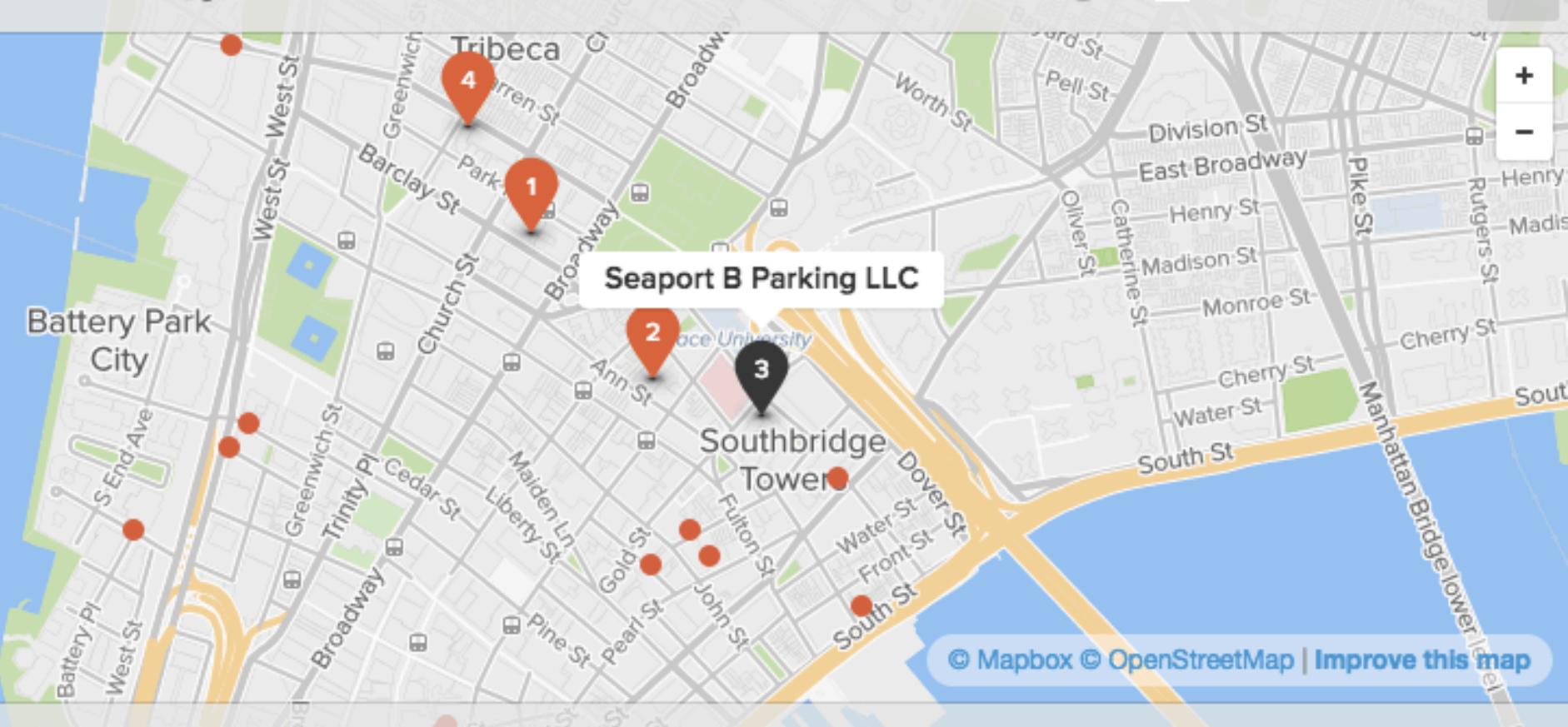


Parking | Images Videos

Parking Near: New York, NY



More at Parking Panda



**Seaport B
Parking LLC**
\$33.00+
70 Gold St
New York, NY





python os.walk



Anytime ▾

Web Images Videos | [About](#)

os.walk

Generate the file names in a directory tree by walking the tree either top-down or bottom-up. For each directory in the tree rooted at directory top (including top itself), it yields a 3-tuple (dirpath, dirnames, filenames).

```
os.walk(top, topdown=True, onerror=None, followlinks=False)
```

 More at Python Documentation

15.1. os — Miscellaneous operating system interfaces — Python ...

15.1. os — Miscellaneous operating system interfaces¶ This module provides a portable way of using operating system dependent functionality. If you just want to ...

 docs.python.org/2/library/os.html

Python os.walk() Method - TutorialsPoint

Python os.walk() Method - Learning Python in simple and easy steps : A beginner's tutorial containing complete knowledge of Python Syntax Object Oriented Language ...

 tutorialspoint.com/python/os_walk.htm

Python os.walk example - SaltyCrane Blog

Here is a simple `os.walk()` example which walks your directory tree and returns the path, a list of directories, and a list of files:

 saltycrane.com/blog/2007/03/python-oswalk-example/

OS walk in Python - Python For Beginners

Web Images Videos | **Cheat Sheet**

Python

Basic Python Functions and Methods (v. 2.7.10)

Basic Built-in Functions

| | |
|--------------------------|--|
| <code>raw_input()</code> | Reads a line from input, converts it to a string and returns that |
| <code>len()</code> | Returns the length (the number of items) of an object |
| <code>max()</code> | Returns the largest item in the list or the largest of the two or more arguments |

String Methods

| | |
|----------------------|-----------------------------------|
| <code>str()</code> | Create a new empty string |
| <code>upper()</code> | Returns a string in all uppercase |
| <code>lower()</code> | Returns a string in all lowercase |

Show More | More at OverAPI

[python cheat sheet - Cognitive Science Department](#)

Python Basics Whitespace matters! Your code will not run correctly if you use improper Indentation. `#this is a comment` Basic Python Logic If: If test:

cogsci.rpi.edu/~destem/gamedev/python.pdf

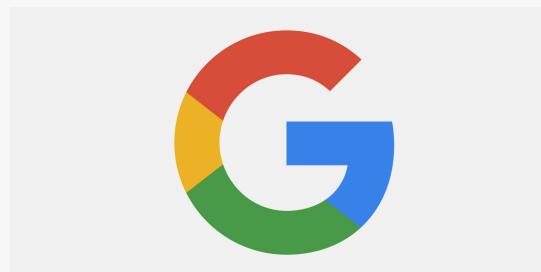
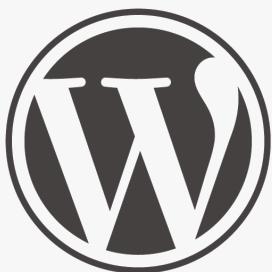
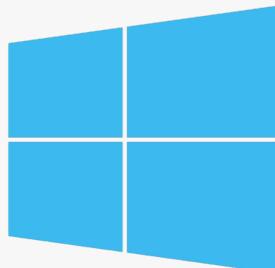
- Instant Answers are nothing unique
- The difference between DDG and other search engines is that the code is Open Source.



Open & Social Coding

- Source code that anyone can inspect, modify or enhance.
- Some of the most important pieces of software have been open source.
- It's a great way to practice and get feedback from other developers







YEOMAN



There are many different types of git repository hosting platforms such as:

- Gitlab
- Bitbucket

But the most popular (+ what DuckDuckGo uses) is





GitHub

[Overview](#)[Repositories 7](#)[Stars 59](#)[Followers 33](#)[Following 17](#)

Pinned repositories

Woolly

The Text Mining Elixir

Elixir ★ 14 ⚡ 1

Gramophone

Bootstrap 4, WordPress & <3

PHP ★ 11 ⚡ 22

PJ Hampton

pjhampton

[Block or report user](#)

Belfast

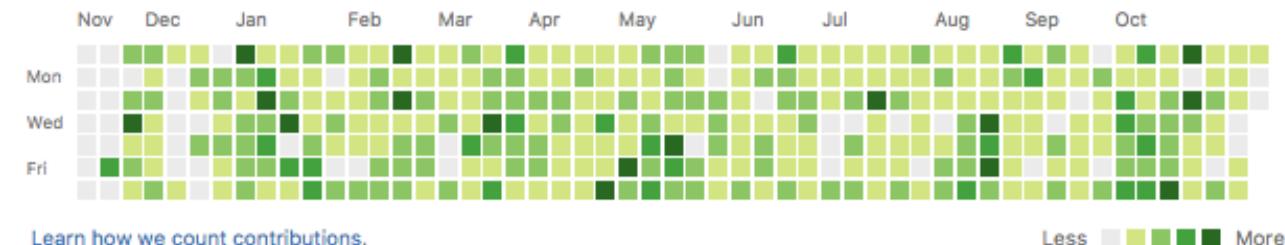
<http://pjhampton.com>

Joined on 29 Sep 2014

Organizations



913 contributions in the last year



Contribution activity

November 2016

Jump to ▾

2016

2015

2014

Created 9 commits in 3 repositories

[pjhampton/Gramophone](#) 7 commits

[pjhampton/vimrc](#) 1 commit

[pjhampton/BigBooty](#) 1 commit

Created 1 repository



DuckDuckGo

Paoli, PA

<http://duckduckhack.com/>

Repositories

People 119

Search repositories...

Type: All ▾

Language: All ▾

zeroclickinfo-goodies

DuckDuckGo Instant Answers based on Perl & JavaScript

Perl 567 1,938 Updated 4 minutes ago



Top languages

Perl JavaScript Python
 CSS HTML

zeroclickinfo-fathead

DuckDuckGo Instant Answers based on keyword data files

Python 179 311 Updated 5 hours ago



duckduckhack-docs

DuckDuckHack Instant Answer documentation for developers

20 40 Updated 19 hours ago

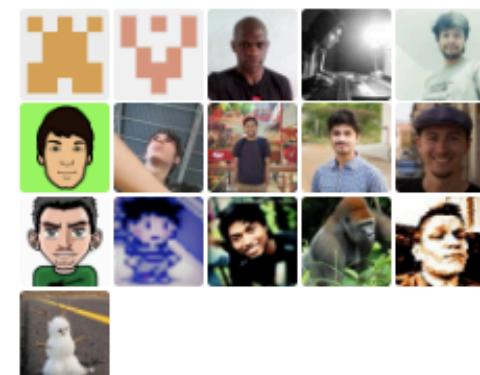


zeroclickinfo-spice

DuckDuckGo Instant Answers based on JavaScript (JSON) APIs

People

119 >



Python: "python replace" and "python string replace" have no Fathead results? #548

[Edit](#)[New issue](#)[Open](#)

moollaza opened this issue an hour ago · 0 comments



moollaza commented an hour ago • edited

DuckDuckGo member



Description

I wanted to check the syntax for Python's `replace()` method and noticed we're not showing any results!

- <https://duckduckgo.com/?q=python+string.replace>
- <https://duckduckgo.com/?q=python+string.replace>
- <https://duckduckgo.com/?q=python+replace>

Similarly `python capwords` has no answer, but `python string.capwords` does.

We should investigate if the `output.txt` contains entries for `string.replace` and if there are more redirects we can create to make the triggering more flexible

People to Notify

@pjhampton

IA Page: <http://duck.co/ia/view/python>

Maintainer: @gaulrobe

moollaza added **Bug** **Priority: High** **Relevancy** **Triggering** labels an hour ago

gaulrobe was assigned by daxtheduck an hour ago

Projects

None yet

Labels

Bug**Priority: High**

Relevancy

Status: Needs a Developer

Triggering

Milestone

No milestone

Assignees

No one—assign yourself

2 participants



Notifications

[Unsubscribe](#)

You're receiving notifications because you were mentioned.

4 Types of Instant Answers

- **Goodies** – serve results entirely through server-side code.
- **Spice** – Retrieve data through 3rd party apis
- **Fathead** – Key / Value IA backed by a database
- **Longtail** – databased backed, full text search.



The Repos we will focus on today...

- zeroclickinfo-goodies
- zeroclickinfo-fathead
- duckduckhack-docs



Repos for the more confident

- zeroclickinfo-spice
- community-platform
- duckduckgo-styles
- android
- P5-app-duckpan
- Chrome-zeroclickinfo
- Duckpan-docker
- ...



Setting Up

- Hopefully you have set up your Github and Codio accounts
- If you not, please do that now.



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Codio at Coventry University

Supporting activity-based learning

[WATCH VIDEO](#)

<https://codio.com/p/login>



- Login to Codio with your Github account
- Once logged in, click the following link to be added to duckduckgo's codio org:

<https://codio.com/p/signup?orgToken=Ax-OB3tU4sdNAG8axJBYcjNqR04>





Projects

New Project



My Projects

Shared with Me

Search

Last Accessed



LEARN

My Units

Courses

BUILD

My Projects

Stacks

Starter Packs

HOW TO

Join a Class



PJ



<https://codio.com/phampton/duckduckhack>



DuckDuckHack

The DuckDuckHack Developer Project. Intended for Instant Answer development!

a few seconds ago ⓘ

G2





This repository

Search

Pull requests Issues Gist

+

duckduckgo / zero-clickinfo-goodies

Watch ▾

66

Star

568

Fork

1,939

Code

Issues 189

Pull requests 100

Projects 0

Pulse

Graphs

DuckDuckGo Instant Answers based on Perl & JavaScript <https://duckduckhack.com/>

11,178 commits

47 branches

288 releases

553 contributors

Apache-2.0

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾

| | | | |
|--|--|-----|------------------------------------|
| | gautamkrishnar committed on GitHub Merge pull request #3717 from sriranganathan/fix_3516 | ... | Latest commit ed1242e 10 hours ago |
| | Update README, ISSUE_TEMPLATE, and PULL_REQUEST_TEMPLATE (#3737) | | 10 days ago |
| | fix invalid email format | | 3 days ago |
| | Merge pull request #3717 from sriranganathan/fix_3516 | | 10 hours ago |
| | add test | | 3 days ago |
| | Merge pull request #3337 from duckduckgo/gd/cheat-sheet-template | | 4 months ago |
| | Reverted the .gitignore file to original one. | | 3 months ago |
| | try forcing a single process for readability | | 9 months ago |
| | updated contributing.md | | 3 months ago |
| | Vanilla LICENSE file, no modifications. | | 2 years ago |
| | Update README.md | | 7 days ago |

duckduckgo/zero-clickinfo-goodies#fork-destination-box



[Code](#)[Issues 189](#)

DuckDuckGo Instant Answers base

11,178 commits

Branch: master

[New pull request](#)

gautamkrishnar committed on GitHub

[.github](#)

Update

[lib/DDG](#)

fix in

[share/goodie](#)

Merge

[t](#)

add t

[template](#)

Merge

[.gitignore](#)

Rever

[.travis.yml](#)

try fo

[CONTRIBUTING.md](#)

upda

[LICENSE](#)

Vanis

[README.md](#)

Upda

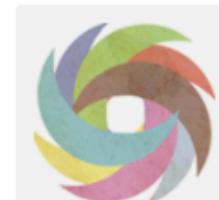
Where should we fork this repository?



@pjhampton



@ElixirSch...



@technoH...



@TensorPi...

Can't find what you're looking for?

You already have a fork of this repository:

[duckduckgo/zero-clickinfo-goodies](#)

You don't have permission to fork to these organizations:

 [duckduckgo](#) [barrel-db](#)

[This repository](#)[Search](#)[Pull requests](#) [Issues](#) [Gist](#)

Y [pjhampton / zeroclickinfo-goodies](#)

forked from [duckduckgo/zeroclickinfo-goodies](#)

[Unwatch](#)

1

[Star](#)

0

[Code](#)[Pull requests 0](#)[Projects 0](#)[Pulse](#)[Graphs](#)[Settings](#)

Forking [duckduckgo/zeroclickinfo-goodies](#)

It should only take a few seconds.

[Refresh](#)



This repository

Search

Pull requests Issues Gist



pjhampton / zero-clickinfo-goodies

forked from duckduckgo/zero-clickinfo-goodies

Unwatch ▾ 1

Star 0



Code

Pull requests 0

Projects 0

Pulse

Graphs

Settings

DuckDuckGo Instant Answers based on Perl & JavaScript <https://duckduckhack.com/> — Edit

11,178 commits

47 branches

288 releases

553 contributors

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or

This branch is even with duckduckgo:master.

Pull request

 gautamkrishnar committed on GitHub Merge pull request #3717 from srianganathan/fix_3516 ...

Latest commit ed1242e

 .github Update README, ISSUE_TEMPLATE, and PULL_REQUEST_TEMPLATE (#3737)

 lib/DDG fix invalid email format

 share/goodie Merge pull request #3717 from srianganathan/fix_3516

1

 t add test

 template Merge pull request #3337 from duckduckgo/gd/cheat-sheet-template

4

 .gitignore Reverted the .gitignore file to original one.

3

 .travis.yml try forcing a single process for readability

9

 CONTRIBUTING.md updated contributing.md

3

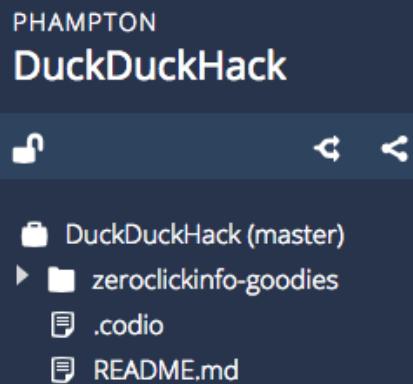
No LICENSE file, no modifications.

Filetree

README.md

Terminal

```
codio@orion-episode:~/workspace$ git clone https://github.com/pjhampton/zeroclickinfo-goodies.git
Cloning into 'zeroclickinfo-goodies'...
remote: Counting objects: 78938, done.
remote: Compressing objects: 100% (83/83), done.
remote: Total 78938 (delta 44), reused 0 (delta 0), pack-reused 78845
Receiving objects: 100% (78938/78938), 20.77 MiB | 4.02 MiB/s, done.
Resolving deltas: 100% (44847/44847), done.
Checking connectivity... done.
codio@orion-episode:~/workspace$
```



Filetree

README.md

Terminal

PHAMPTON

DuckDuckHack



DuckDuckHack (master)

zeroClickInfo-goodies

▶ .git

▶ .github

▶ lib

▶ share

▶ t

▶ template

📄 .gitignore

📄 .travis.yml

📄 CONTRIBUTING.md

📄 dist.ini

📄 LICENSE

📄 README.md

📄 .codio

📄 README.md



```
codio@orion-episode:~/workspace$ git clone https://github.com/pjhampton/zeroClickInfo-goodies.git
Cloning into 'zeroClickInfo-goodies'...
remote: Counting objects: 78938, done.
remote: Compressing objects: 100% (83/83), done.
remote: Total 78938 (delta 44), reused 0 (delta 0), pack-reused 78845
Receiving objects: 100% (78938/78938), 20.77 MiB | 4.02 MiB/s, done.
Resolving deltas: 100% (44847/44847), done.
Checking connectivity... done.
codio@orion-episode:~/workspace$ cd zeroClickInfo-goodies/
codio@orion-episode:~/workspace/zeroClickInfo-goodies$ duckpan server
Checking for DuckPAN requirements...
Checking perl version...
Checking for latest App::DuckPAN...
installing DDG at /home/codio/perl5/perlbrew/perls/perl-5.16.3/lib/site_perl/5.16.3/App/DuckPAN.pm line 587.
Checking for latest DDG Perl package...
Checking for ssh...
Checking for git...
Loading Instant Answers...
[NOTICE] These instant answers were not loaded:
[NOTICE] \{
    DDG::Goodie::Dewey    "Could not retrieve metadata - please ensure the Instant Answer page is in development state"
}
Checking asset cache...
Use of uninitialized value $1 in concatenation (.) or string at /home/codio/perl5/perlbrew/perls/perl-5.16.3/lib/site_perl/5.16.3/App/Server.pm line 198.
Starting up webserver...
You can stop the webserver with Ctrl-C
HTTP::Server::PSGI: Accepting connections at http://0:5000/
|
```





DuckDuckGo

 🔍

The search engine that doesn't track you. [Learn More.](#)

• • • •



However, there is an issue....

- Your server url will look something like this but won't work on the university network:

my-url.codio.com:**5000**

->

my-url-**5000**.codio.com



You will want to work in a separate branch

```
git checkout -b <branch name>
```

And then create a new file in:

Zeroclickinfo-goodies/share/goodie/cheat_sheets/json/



PHAMPTON

DuckDuckHack

The screenshot shows the DuckDuckHack interface. On the left is a sidebar with a navigation menu. The main area displays a file tree under the 'DuckDuckHack' section. The 'cheat_sheets' folder is expanded, showing a 'json' subfolder which contains several JSON files: 'language', 'ace-editor.json', 'adobe-flash.json', 'age-of-mythology.json', and 'ajax.json'. A warning icon is present next to the 'language' folder. The status bar at the bottom shows '75% (25:34)' and 'Json'.

- goodie
- alt_calendars
- anagram
- bash_primary_expressions
- blood_donor
- bpmto_ms
- caesar_cipher
- calc_roots
- calendar_conversion
- calendar_today
- cheat_sheets
 - json
 - ⚠ Level contains no files
 - language
 - ace-editor.json
 - adobe-flash.json
 - age-of-mythology.json
 - ajax.json

```
1  {
2      "id": "pete_cheat_sheet",
3      "name": "peter",
4      "description": "This is Petes Cheat sheet",
5
6      "metadata": {
7          "sourceName": "displayed at the bottom of the AnswerBar; optional",
8          "sourceUrl" : "https://url.to.the.source"
9      },
10
11     "aliases": [
12         "first alias", "second alias", "etc"
13     ],
14
15     "template_type": "terminal",
16
17     "section_order": [
18         "First Section"
19     ],
20
21     "sections": {
22         "First Section": [
23             {
24                 "key": "Key 1.1",
25                 "val": "Value 1.1"
26             },
27             {
28                 "key": "Key 1.2",
29                 "val": "Value 1.2"
30             }
31         ]
32     }
33 }
```



Json

PHAMPTON

DuckDuckHack

```
goodie
alt_calendars
anagram
bash_primary_expressions
blood_donor
bpmto_ms
caesar_cipher
calc_roots
calendar_conversion
calendar_today
cheat_sheets
json
  ! Level contains r
language
  ace-editor.json
  adobe-flash.json
  age-of-mythology.json
  ajax.json
  file-downloads.json
```

```
Welcome to Ubuntu 14.04.5 LTS (GNU/Linux 4.4.0-47-generic x86_64)

 * Documentation: https://help.ubuntu.com/
 *
 * Welcome to the Codio Terminal!
 *
 * README: https://codio.com/docs/ide/boxes/
 *
 * Your Codio Box domain is: orion-episode.codio.io[:1024-9999]
 *

Last login: Mon Nov 21 18:09:35 2016 from ip-192-168-10-79.ec2.internal
codio@orion-episode:~/workspace$ cd zeroclickinfo-goodies/
codio@orion-episode:~/workspace/zero-clickinfo-goodies$ duckpan server
Checking for DuckPAN requirements...
Checking perl version...
Checking for latest App::DuckPAN...
installing DDG at /home/codio/perl5/perlbrew/perls/perl-5.16.3/lib/site_perl/5.16.3/App/DuckPAN.pm line 587.
Checking for latest DDG Perl package...
Checking for ssh...
Checking for git...
Loading Instant Answers...
[NOTICE] These instant answers were not loaded:
[NOTICE] \{
    DDG::Goodie::Dewey "Could not retrieve metadata - please ensure the Instant Answer page is in development status or later."
}
Checking asset cache...
Use of uninitialized value $1 in concatenation (. ) or string at /home/codio/perl5/perlbrew/perls/perl-5.16.3/lib/site_perl/5.16.3/App/DuckPAN/Cmd/Server.pm line 198.
Starting up webserver...
You can stop the webserver with Ctrl-C
HTTP::Server::PSGI: Accepting connections at http://0:5000/
|
```





pete cheat sheet



Anytime

We don't track you.



Web Images Videos | **Answer**

peter

This is Petes Cheat sheet

First Section

Key 1.1

Value 1.1

Key 1.2

Value 1.2

Show More | More at displayed at the bottom of the AnswerBar; optional

AD

Lorem ipsum Culpa ex adipisicing.

Lorem ipsum Nisi aute velit sit dolore sit amet fugiat consequat aute reprehenderit in dolore
deserunt.

[duckduckgo.com](#)

Lorem ipsum Duis elit voluptate in ut sed culpa nostrud sint est occae...

Lorem ipsum Molit ut voluptate in id laborum nulla adipisicing ad ea do do nisi nulla qui quis do nisi
pariatur voluptate minim dolore enim commodo cillum ullamco pariatur culpa.

[Lorem.ipsum.com /Incididunt%20reprehenderit%20ullamco.](#)

[More results](#)

Lorem ipsum Duis elit voluptate in ut sed culpa nostrud sint est occae...

Lorem ipsum Molit ut voluptate in id laborum nulla adipisicing ad ea do do nisi nulla qui quis do nisi
pariatur voluptate minim dolore enim commodo cillum ullamco pariatur culpa.

[Lorem.ipsum.com /Incididunt%20reprehenderit%20ullamco.](#)

[More results](#)



The Deployment Process

- First add and commit your changes
- Then push it up to github
- Submit a pull request to duckduckgo-goodies/master
- If all the code is ok, it will show up on beta.duckduckgo.com immediately, but will take about a week to go live on DuckDuckGo



```
5.0 (Macintosh; Intel Mac OS X 10_12_1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/54.0.2840.98 Safari/5  
^C  
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ git status  
On branch michael  
Your branch is up-to-date with 'origin/michael'.  
Untracked files:  
  (use "git add <file>..." to include in what will be committed)  
  
    share/goodie/cheat_sheets/json/pete.json  
  
nothing added to commit but untracked files present (use "git add" to track)  
codio@orion-episode:~/workspace/zeroclickinfo-goodies$
```



```
nothing added to commit but untracked files present (use "git add" to track)
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ git add .
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ git commit -m "Added Pete Cheat Sheet"
[michael 52fb52b] Added Pete Cheat Sheet
1 file changed, 33 insertions(+)
 create mode 100644 share/goodie/cheat_sheets/json/pete.json
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ █
```



```
nothing added to commit but untracked files present (use "git add" to track)
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ git add .
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ git commit -m "Added Pete Cheat Sheet"
[michael 52fb52b] Added Pete Cheat Sheet
 1 file changed, 33 insertions(+)
 create mode 100644 share/goodie/cheat_sheets/json/pete.json
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ git push
Username for 'https://github.com': pjhampton
Password for 'https://pjhampton@github.com':
Counting objects: 7, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 807 bytes | 0 bytes/s, done.
Total 7 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), completed with 4 local objects.
To https://github.com/pjhampton/zeroclickinfo-goodies
 3599088..52fb52b michael -> michael
codio@orion-episode:~/workspace/zeroclickinfo-goodies$ █
```



[Code](#)

[Pull requests](#) 0

[Projects](#) 0

[Pulse](#)

[Graphs](#)

[Settings](#)

DuckDuckGo Instant Answers based on Perl & JavaScript <https://duckduckhack.com/> — Edit

 **11,181** commits

 **48** branches

 **288** releases

 **551** contributors

Your recently pushed branches:

 **michael** (less than a minute ago)

[Compare & pull request](#)

Branch: **master** [▼](#)

[New pull request](#)

[Create new file](#)

[Upload files](#)

[Find file](#)

[Clone or download](#) [▼](#)

This branch is 1 commit behind [duckduckgo:master](#).

[Pull request](#) [Compare](#)

| | | |
|---|--|----------------------------------|
|  tagawa committed on GitHub Merge pull request #3769 from sahildua2305/jsonvalidator-trigger-add | ... | Latest commit c4adcff 2 days ago |
|  .github | Update README, ISSUE_TEMPLATE, and PULL_REQUEST_TEMPLATE (#3737) | 16 days ago |
|  lib/DDG | fix invalid email format | 9 days ago |
|  share/goodie | JSONValidator: Add 'jsonlint' keyword as trigger word | 3 days ago |
|  t | add test | 9 days ago |
|  template | Merge pull request #3337 from duckduckgo/gd/cheat-sheet-template | 5 months ago |
|  .gitignore | Reverted the .gitignore file to original one. | 3 months ago |



[Code](#)[Issues 193](#)[Pull requests 100](#)[Projects 0](#)[Pulse](#)[Graphs](#)

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base fork: [duckduckgo/zeroclickinfo-g...](#) ▾base: [master](#) ▾

...

head fork: [pjhampton/zeroclickinfo-go...](#) ▾compare: [michael](#) ▾

✓ **Able to merge.** These branches can be automatically merged.

Please review the [guidelines for contributing](#) to this repository.



New Pete Cheat Sheet

[Write](#)[Preview](#)

AA ▾

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<!-- Use the appropriate format for your Pull Request title:

For a Bug Fix:

{IA Name}: {Description of change}

For a New Instant Answer:

New {IA Name} Goodie

For anything else:

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

Labels

None yet

**Milestone**

No milestone

**Assignees**

No one—assign yourself



Loads of ideas to get you started

See

github.com/pjhampton/ddg



[Code](#)[Issues 189](#)[Pull requests 100](#)[Projects 0](#)[Pulse](#)[Graphs](#)

New ggplot2 Cheatsheet #3759

[Edit](#)

[Open](#) mr-karan wants to merge 1 commit into [duckduckgo:master](#) from [mr-karan:ggplotcheatsheet](#)

[Conversation 1](#)[Commits 1](#)[Files changed 1](#)[+184 -0](#)

mr-karan commented 5 hours ago • edited

DuckDuckGo member



Description of new Instant Answer, or changes

Cheatsheet for <http://ggplot2.org/>

Screenshot:

Projects

None yet

Labels

CheatSheet

Mission: Programming

New Instant Answer

Status: Needs Community R...

Topic: R

Milestone

No milestone

Assignees

No one—assign yourself

3 participants



Notifications



Instant Answer Page: https://duck.co/ia/view/ggplot2_cheatsheet

Cheatsheet: Create ggplot2 cheatsheet

✓ faebb1f

daxtheduck deployed to beta.duckduckgo.com 5 hours ago Active

tagawa added **CheatSheet** **Mission: Programming** **New Instant Answer** **Topic: R** labels
4 hours ago

daxtheduck deployed to beta.duckduckgo.com 4 hours ago Active

daxtheduck commented 4 hours ago • edited

DuckDuckGo member



Ggplot2 Cheatsheet

Description: Provides a cheatsheet for ggplot2 in R

Example Query: [ggplot2 cheatsheet](#)

Tab Name: Cheat Sheet

Source: <https://www.rstudio.com/wp-content/uploads/2015/12/ggplot2-cheatsheet-2.0.pdf>

These are the important fields from the IA page. Please check these for errors or missing information and update the [IA page](#)

This is an automated message which will be updated as changes are made to the [IA page](#)

tagawa added the **Status: Needs Community Review** label 3 hours ago

Projects

None yet

Labels

CheatSheet

Mission: Programming

New Instant Answer

Status: Needs Community R...

Topic: R

Milestone

No milestone

Assignees

No one—assign yourself

3 participants



Notifications

Subscribe

You're not receiving notifications from this thread.

Lock conversation

None yet

Add more commits by pushing to the **master** branch on [hell-sing/zeroclickinfo-goodies](#).



x Changes requested

1 review requesting changes by reviewers with write access. [Learn more](#).

[Hide all reviewers](#)

x **gautamkrishnar** requested changes

[See review](#) [Dismiss review](#)

x All checks have failed

1 failing check

[Hide all checks](#)

x [continuous-integration/travis-ci/pr](#) — The Travis C...

[Details](#)

x Merging is blocked

Merging can be performed automatically once the requested changes are addressed.

[Merge pull request](#)

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Labels

CheatSheet

New Instant Answer

Status: Needs Community R...

Milestone

No milestone

Assignees

No one—assign yourself

4 participants



Notifications

[Subscribe](#)



Help make Open Source a better place and start building better software today!

duckduckgo / zeroclickinfo-goodies



build failing

Current Branches Build History Pull Requests > Build #12301

More options



Pull Request #3765 New Flex cheat sheet

 #12301 failed

 Commit 9278805

 Elapsed time 3 min 9 sec

 #3765: New Flex cheat sheet

 about 22 hours ago

 Abhishek Verma authored  GitHub committed

Job log

View config

 Raw log

```
▶ 1 Worker information                               worker_info
▶ 6 Build system information                      system_info
73
▶ 74 $ export DEBIAN_FRONTEND=noninteractive      fix.CVE-2015-7547
▶ 118 $ git clone --depth=50 https://github.com/duckduckgo/zeroclickinfo-goodies.git    git.checkout 2.34s
▶ 137 Installing APT Packages (BETA)              apt
171
172 This job is running on container-based infrastructure, which does not allow use of 'sudo', setuid and setgid executables.
173 To use sudo, add 'sudo' to your .travis.yml
```





A recent meet-up in India

Jobs @ DDG

You may want to consider **working remotely** within a **distributed team** in future

duckduckgo.com/hiring



Stay in contact

- **Slack** – Get live feedback from the community.

<https://quackslack.herokuapp.com/>

- **Forum** – Discuss ideas and find answers to FAQs

<https://forum.duckduckhack.com/>

- **IRC** - #duckduckgo on freenode





pjhampton

CHANNELS (37)

announcements

ask-anything

🔒 comm-leaders

ia-ideas

🔒 lang-leaders

meetup-ulster-uni

non-duckduckhack

DIRECT MESSAGES (1963) (+)

slackbot

pjhampton (you)

bfmags

gamebusterz

guiltydolphin

hchienjo

jussi

maria

sahildua2305

shravan97

tagawa

#meetup-ulster-uni

8 2 | 0 | Add a topic

Slack - DuckDuckHack

#meetup-ulster-uni

tagawa created this channel today. This is the very beginning of the #meetup-ulster channel. Purpose: Chat room for meetups in Ulster University ([edit](#))

[+ Add an app or custom integration](#) [🔗 Invite others to this channel](#)

Today



tagawa 10:33 AM

joined #meetup-ulster-uni



tagawa 10:33 AM

set the channel purpose: Chat room for meetups in Ulster University



pjhampton 10:33 AM ☆

joined #meetup-ulster-uni by invitation from @tagawa



Message #meetup-ulster-uni



Need Help

- Giuseppe + Stuart have very kindly volunteered to help out
- This isn't really a teacher / demonstrator role, but can hopefully point you in the right direction, fix git issues, help you little codio issues.



Ground Rules

- Be nice and help each other!
- This isn't a *competitive* hackathon! There is no 1st place. But maybe we can do a competitive event in the future.
- If you are working on something, please let everyone know on Github!
- Don't work on something someone is already working on unless they ask you to! It's good etiquette



HAPPY HACKING!



AND THANK YOU SO MUCH FOR
CONTRIBUTING!

