Contributing to Open Source:
why and how?
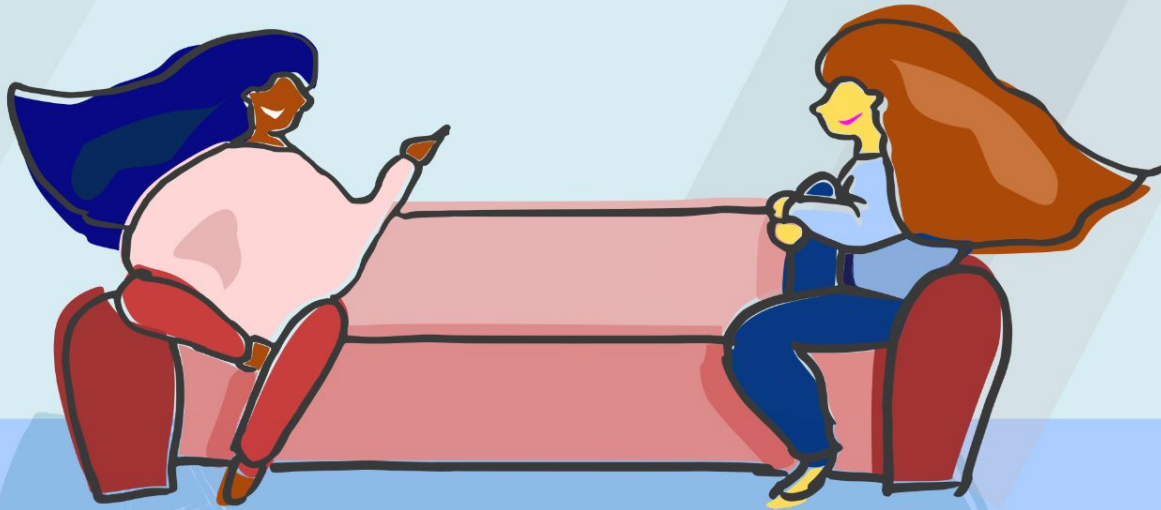
pyladies
PARIS

20 July 2021
Online,
7:30 pm
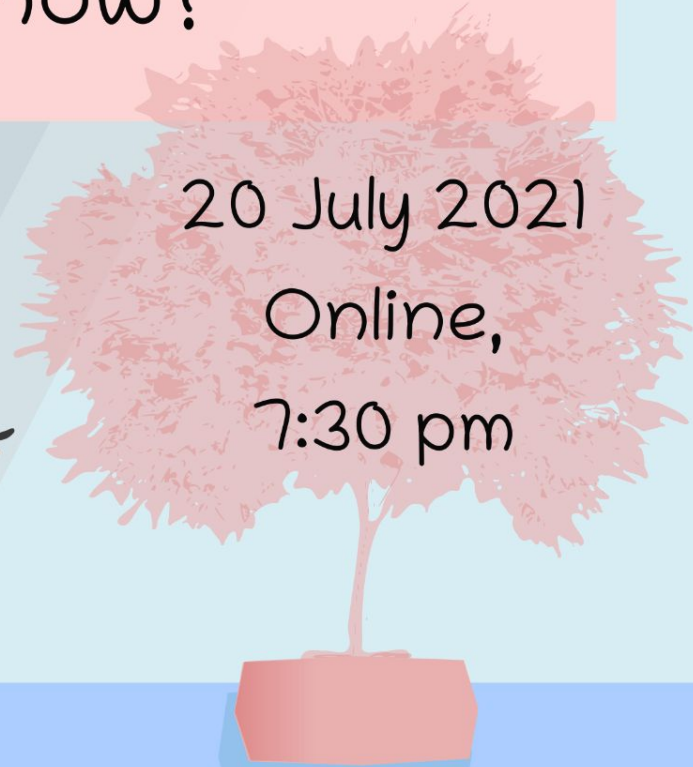
Introduction

Find us:

meetup.com/pyladiesparis

slackin.pyladies.com > #city-paris

https://twitter.com/pyladiesparis

https://github.com/PyLadiesParis
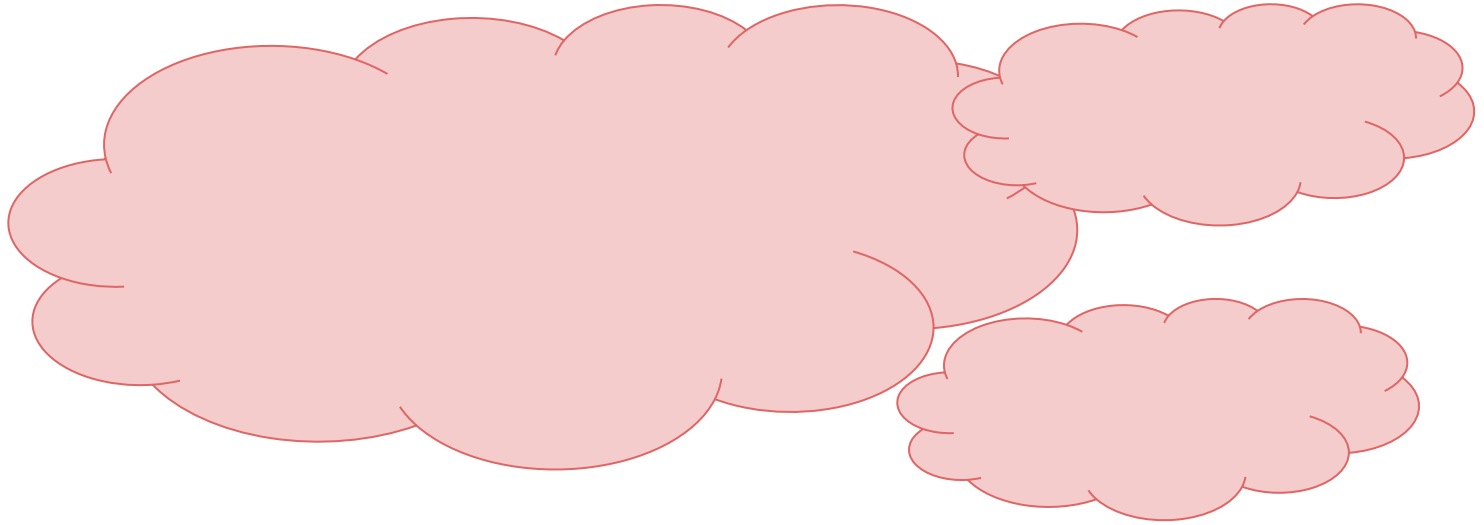
Let's get to know each other!

Tell us about yourself

What's your experience with Python?
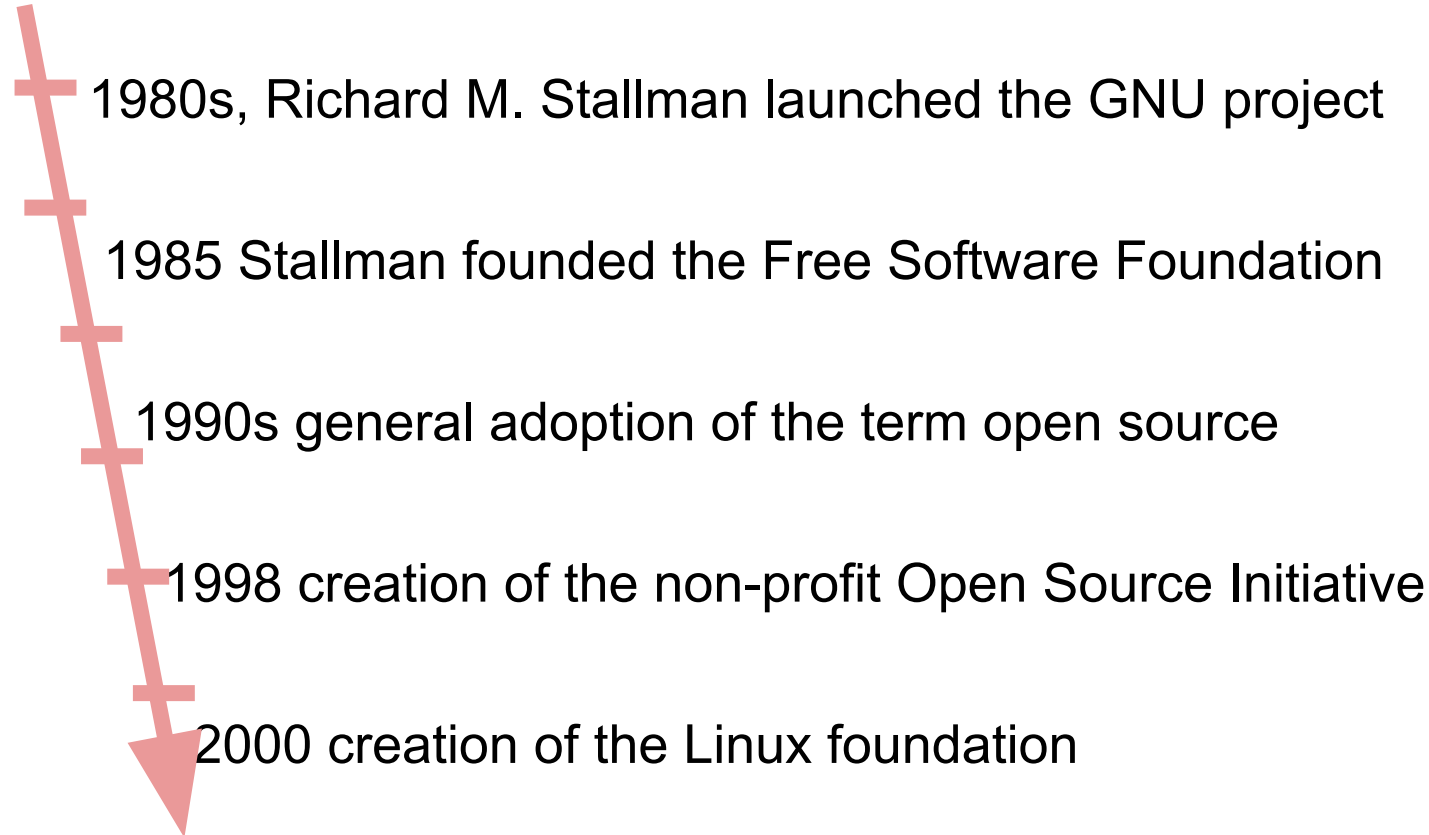
What are you looking for in PyLadies?

What languages do you speak?

What does "open source" bring to mind?

When was it created?

1980s, Richard M. Stallman launched the GNU project

1985 Stallman founded the Free Software Foundation

1990s general adoption of the term open source

1998 creation of the non-profit Open Source Initiative

2000 creation of the Linux foundation

Advantages - what could they be

- To improve products - work on new features together, find bugs
- To build your portfolio
- For a company - to promote products or subscriptions
- ...

Challenges

- Licensing
- Funding and time necessary to maintain projects

Licenses

- 80 variations of open-source licenses - use https://choosealicense.com

- **Copyleft**: code derived from the original open source code inherits its license terms:AGPL, GPL, LGPL, EPL, and Mozilla

- **Permissive**: provides more freedom for reuse, modification, and distribution: Apache, MIT, BSD and Unlicense.

Where to start?

Github.com or https://gitlab.com/

How to contribute?

- Using git, from the CLI
- Using GitHub's interface

How to contribute?

- Check contribution guides
- Suggest a new issue or check existing issues
- Let people know you're working on it
- Think about how big a change you want to make

How to find projects to contribute to?

- https://github.com/topics

- https://github.com/<owner>/<repository>/contribute

- https://github.com/topics/good-first-issue

- Ask people around you

What constitutes a contribution?

- Updating code
- Documentation
- Translation
- Adding additional information to existing issues
- ...

Moments

- https://hacktoberfest.digitalocean.com/
- Interested?
- Ideas of projects?

To go further

- Demo creating a PR on the [PyLadies Paris webpage](#).

- Try with https://github.com/PyLadiesParis

- Git and version control workshop: https://www.udacity.com/course/version-control-with-git--ud123

Future of Pyladies Paris

1. What kind of events mostly interest you? Face-to-face meetings? What kind?

2. Would you like to be a speaker of a talk in the future?
   - Talk proposal form: https://kutt.it/ppspeaking
   - Relaxed discussions suggestions: https://kutt.it/ppdiscussions

3. What can we improve?
   Share your feedback: https://kutt.it/ppfeedback

Thanks and hope to see you in 2 weeks