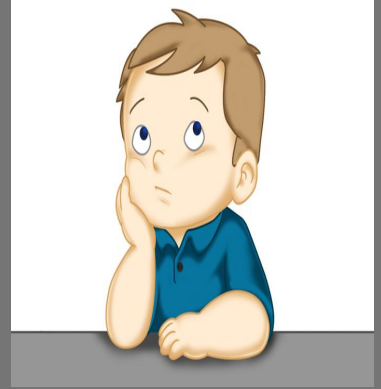

Insights on Open Source...what, how and why?

By Manaswini Das

**Outreachy 2018 alumna, Girlsript Summer of
Code 2019 mentor, Processing Foundation
fellow 2019**

What is open source?

- Anything with source that anyone can inspect, modify, and enhance.
- Promotes sharing, collaboration, communication and caring
- Something people can modify and share because it is publicly accessible.

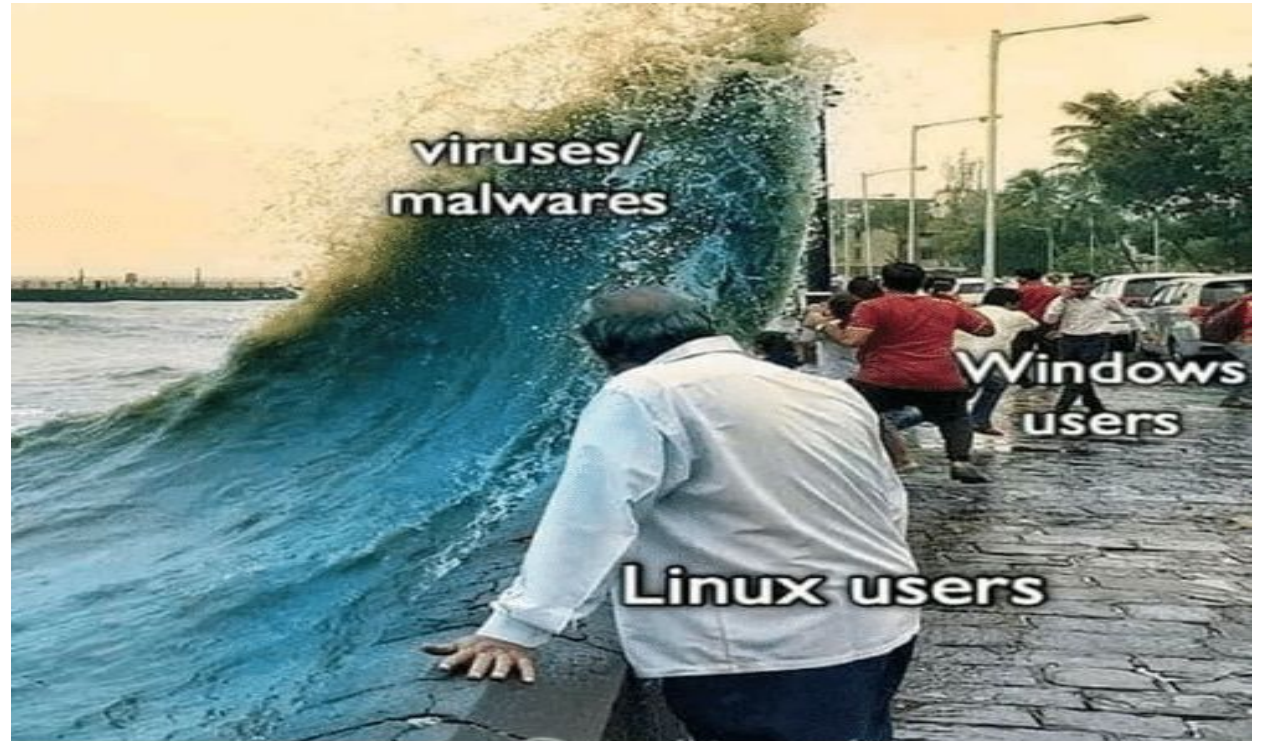


Why open source?

- Of course, it's free and accessible
- Attracts like-minded people
- Exercise control over code that you like and you don't like
- Rapidly changing for the better
- Keep a record of what you've done
-It's fun!

How is open source software better?





Mac OS?

How is open source changing lives?

- People, irrespective of technical backgrounds unite to make software better
- No one judges you
- Web is more accessible
- It's everywhere (top 500 supercomputers run Linux)

How can it change yours?

- **Helps create a portfolio**
- **Find mentors and peers**
- **Demonstrate collaboration**
- **Network and find jobs**



What can you contribute?

- Code
- Tests
- Bug reports
- Answering questions
- Documentation and blog posts
- Graphics
- User interface and User experience
- Volunteering and marketing

How do you get started?

- Learn basics about open source platforms
- Find your passion
- Find a project associated with your passion
- Talk to volunteers and/or project maintainers
- Find newcomer-friendly issues
- Integrate into the community
- Pass it on

Tips for asking questions

- Go through the code of conduct
- Always prefer asking on public forums
- Do your research
- Keep account of where you looked
- Be concise and precise

Make the most of open source

- **Don't code in a corner**
 - **Ask for feedback**
 - **Ask lots of questions but after doing your research**
 - **Take small nibbles**
 - **Keep a list of new terms**
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Opportunities

- ❖ Makes way for startups
 - ❖ Internship opportunities
 - Google Summer of Code
 - Outreachy
 - Rails Girls Summer of Code
 - Girlsript Summer of Code
 -and lots more
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List of open source internships

<https://goo.gl/sHJksa>



Thank You



I HAZ A QUESTION



You can reach out to me



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