

Introduction to Open Source

A hands-on session session with git and GitHub.



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Google Developers

What is Open Source?

And why is it awesome?

- People are free to use, modify, distribute and contribute to the code as they see fit.
- Bugs are more likely to get fixed faster in an Open Source Software (OSS).
- New features keep getting added(as contributors keep getting new ideas).

Why should OSS be preferred?

- More control over the application.
- Training for newbie programmers.
- Stability
- Huge Community



Some examples of OSS

Linux kernel



Flutter



git



TensorFlow



Python



VLC Media Player



"The power of Open-source is the power of the people. The people rule."

Philippe Kahn



Version Control



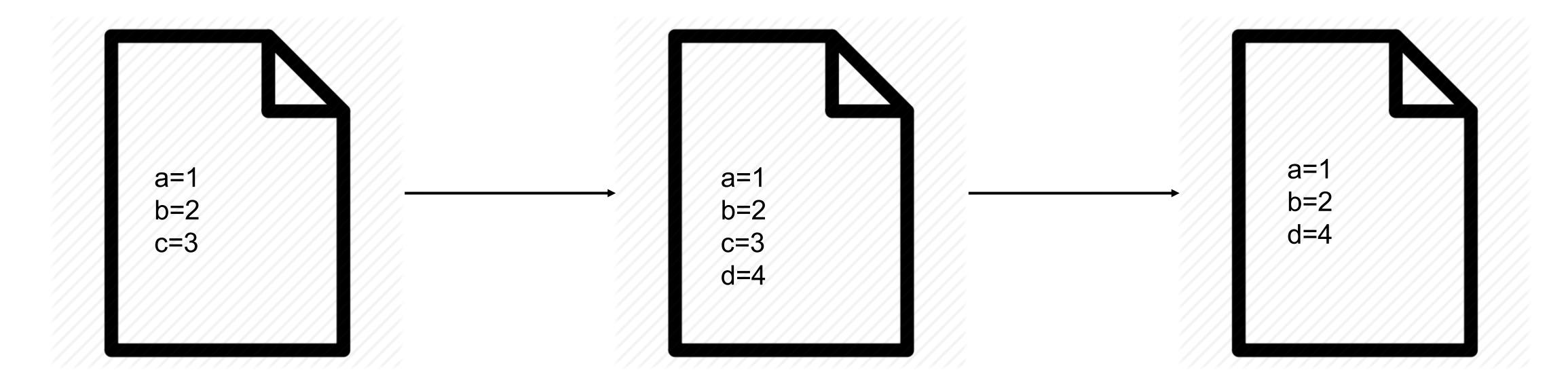






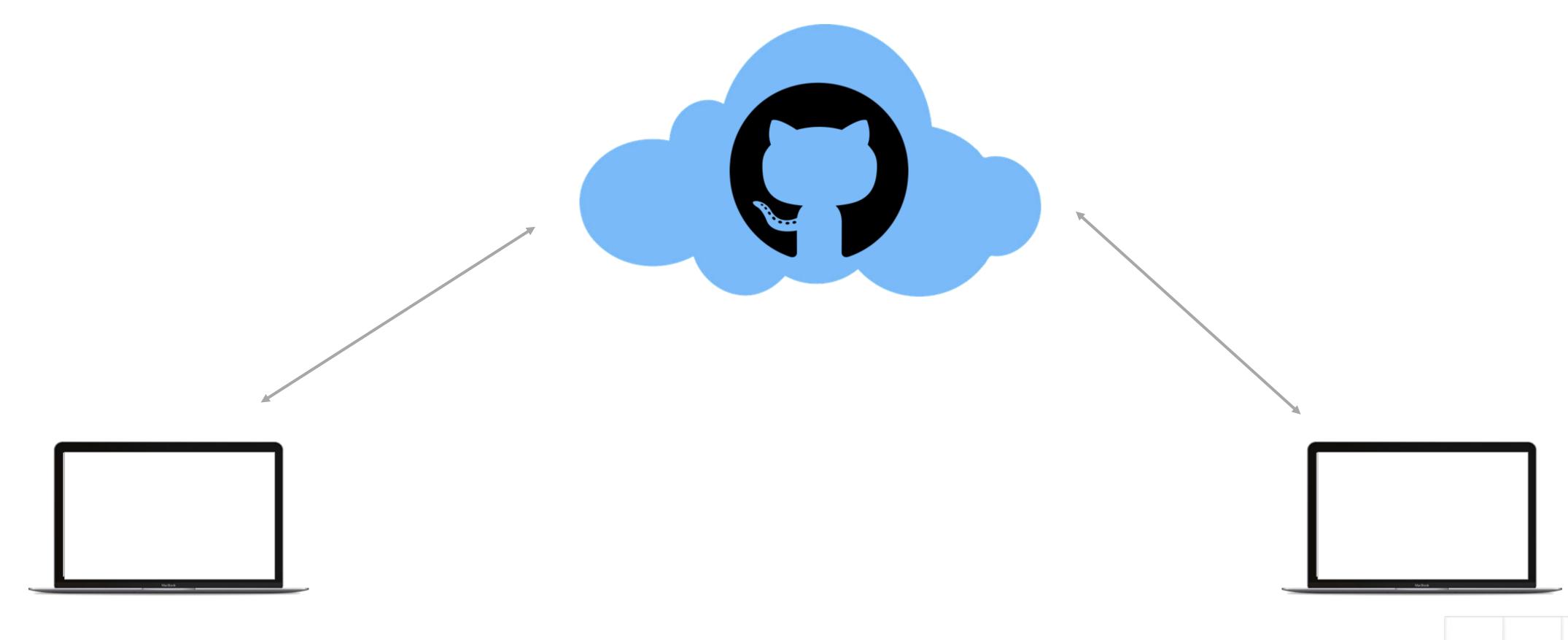
Developer Student Clubs

Benefits of Version Control



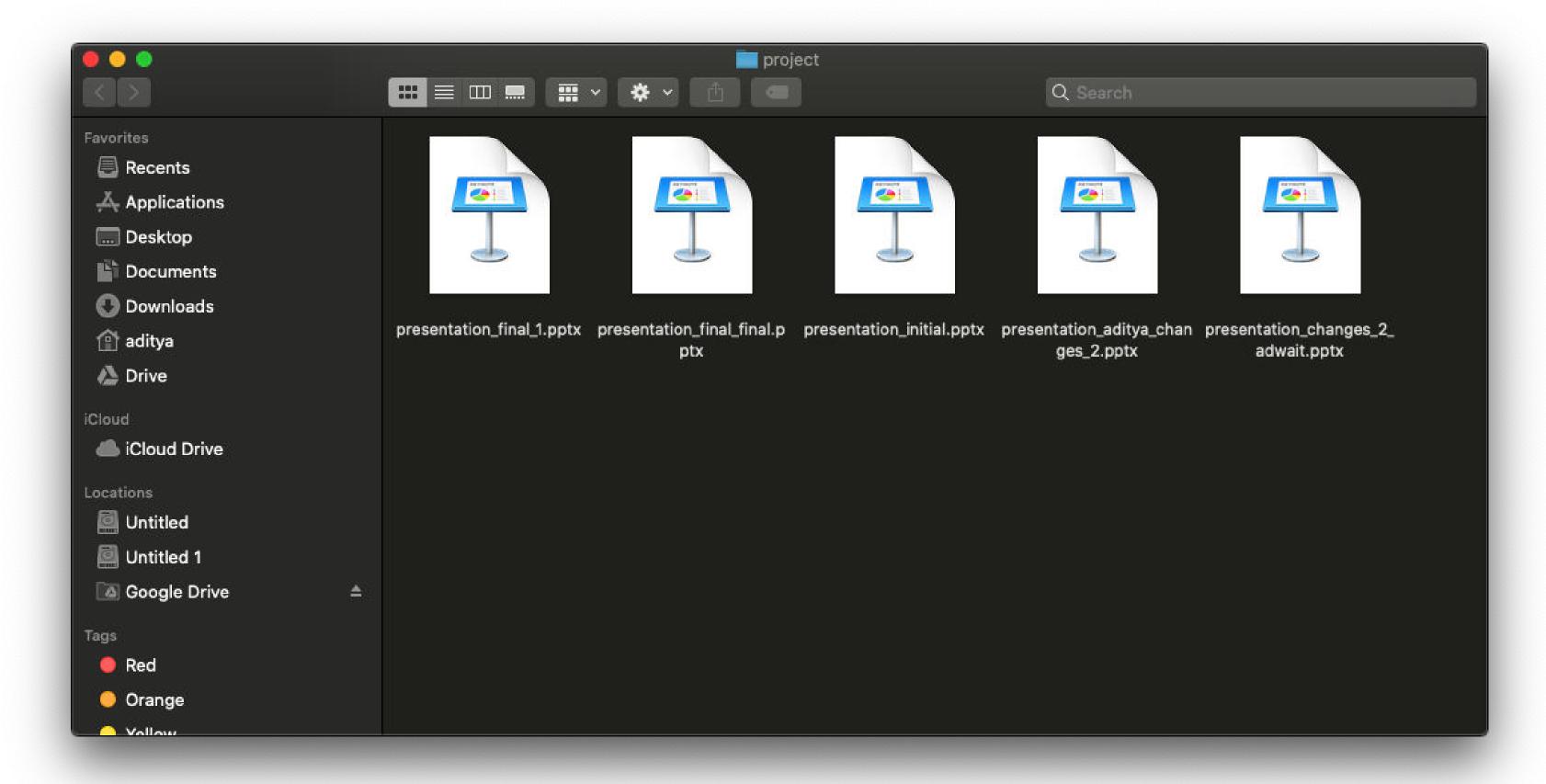
Keep track of changes to the code

Benefits of Version Control



Helps to remotely collaborate with teammates

Benefits of Version Control



You don't need to do this anymore

Hands-on with git and GitHub



