

A decorative border surrounds the central text, featuring various science and chemistry-related icons. In the top-left corner, there is a plus sign, a flask, a pill bottle, a small circle, a radiation symbol, and a triangle. The top-right corner includes a magnifying glass, a flask, a star, and a round-bottom flask. The bottom-left corner contains a plus sign, a hexagon, a syringe, a beaker, and a star. The bottom-right corner features a star, a molecular structure, a pill, a radiation symbol, and a triangle. The icons are rendered in a simple, line-art style with colors like orange, pink, and teal.

GIThub

Versioning done right

whoami

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I love anything that has
something to do with
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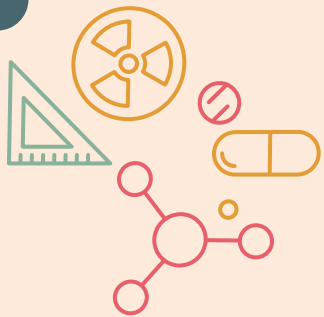


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Background

What is versioning and
stuff

01



[illegible]



Versioning the new way



Use Version Control System (VCS)

- Versioning is **embedded** inside the system
- Versioning is **abstracted** away from the user
- Versioning is way **easier** and **effective**
- **Move, Merge, Share** each version





All kind of VCS

- Git [2005, Written in C]
- Concurrent Versions System (CVS) [1990, Written in C]
- Mercurial [2005, Written in Python]
- Apache Subversion (SVN) [2000, Written in C]



DASKOM 1337





GIT

Learn git `^(ツ)_/^-`

02





Installing Git

For linux (depending on which package manager you use) :

```
sudo apt install git
```

For windows :

Download it in <https://git-scm.com/download/win>

For macOS :

Install Xcode Command Line Tools, or Download in
<https://git-scm.com/download/mac>





Git Workflow



1

Initialize git
repository

`git init`

2

Stage
changes

`git add
something`

3

Commit changes


`git commit -m
"add something"`

4


Push changes
to the server

`git push`





**You will always
need a version
control system**





Thanks!

Do you have any questions?

5 minutes before going to next
sessions

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