



# Commen Tools for New Comers

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# Outline



OneNote



GitHub & GitLab



ROOT & Python



Visual Studio Code



1

# OneNote

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Search for almost everything you need



# Usage for OneNote

- Download OneNote and install, all your work(also others) should be written in OneNote
- Join our team: X-TEAM(email to Xin and tell Xin your account)
- Team page and user page are available for you

# Usage for OneNote

## Team page



- Monthly plans for every project should be given, and at end of month finished task can be checked
  - Projects related to ATLAS
  - Projects related to BES
  - Projects related to CEPC
- a weekly plan should be update on Monday after DP&NP;  
work for everyday should be update at the same day;  
a weekly summary should be update on the end of Friday
- General information can be found in Info, such as reimbursement standard for business, useful links and round for Journal Club...

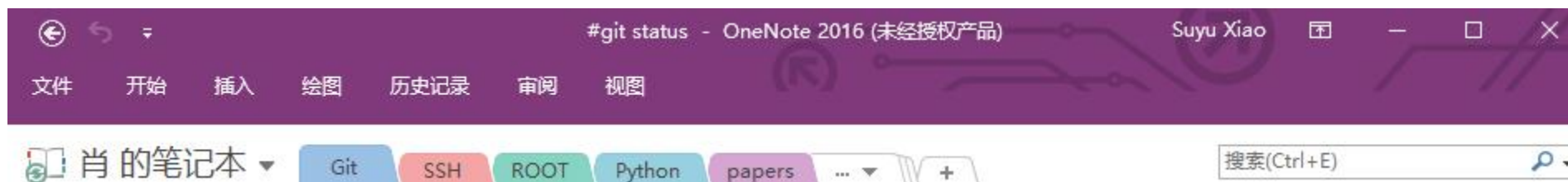
# Usage for OneNote

## Some others in Info

- Current status for Lab
- Tips for MacOS
- Puerto Rico scores (we play Puerto Rico at the end of every month)

# Usage for OneNote

## User page



- Create pages for everything you need to take notes
- Use it as you like



# 2

## GitHub & GitLab

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A place where you store your scripts & files

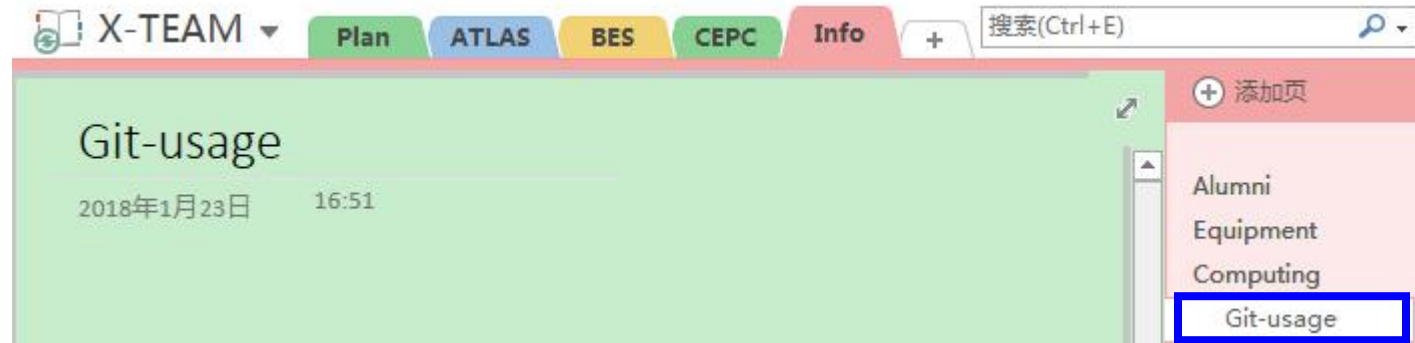




# Usage for GitHub & GitLab

- Link: <https://github.com> & <https://gitlab.com>
- Join repository related to your work
- Fork to the repository if you need the authority to develop
- Some notices:
  - make sure you're changing the new version
  - submit a merge request after your modification
  - always remember to test whether it can work well on server(common environment, not only on your own pc)

- For more details:





# 3 ROOT & Python

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Data analysis framework





# ROOT & Python



- Slides from course
- Link: <https://root.cern.ch>  
<http://www.diveintopython.net>



# 4

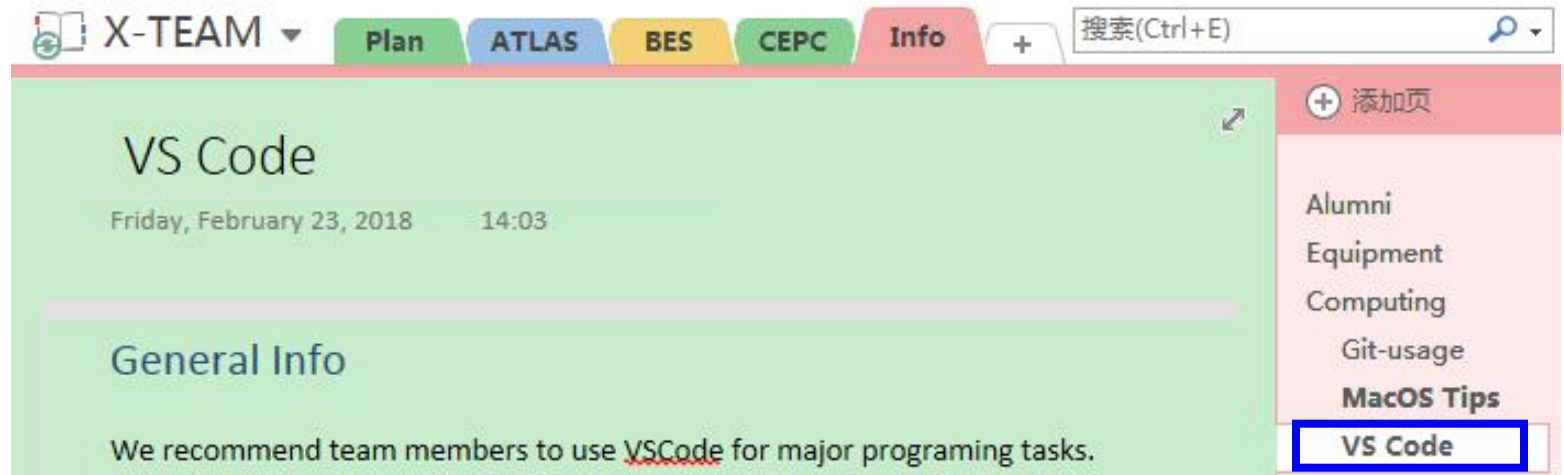
## VS Code

A code editor



# VS Code

- Download VS Code and install, and you can edit your scripts on VS Code
- Advantage:
  - easy for beginner
  - intelligent in syntax, reduce error probability when run python
- For more details:





• • • **THANKS FOR WATCHING** • • •