

# Zotero, Latex, Github, and Python

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# Outline

Join the classroom

Zotero

Latex

Github

Python Environment

# Join classroom

Create your GitHub account.

Join Github Classroom

<https://classroom.github.com/a/efC6nWfF>

# Zotero

Download and Install Zotero from <https://www.zotero.org>

Download and Install Better BibTeX (BBT)

<https://retorque.re/zotero-better-bibtex/>

Install Zotero Browser extension

<https://www.zotero.org/download/connectors>

BBT template:

*auth + year + veryshorttitle*

# Latex

Use Overleaf <https://www.overleaf.com>  
Beamer manual introduction  
<https://ctan.org/pkg/beamer?lang=en>  
Optional (Latex with VSCode)

# Github

```
git clone https://github.com/orgs/cis-teaching/repositories/hello-  
world-YourName  
modify your files  
git add .  
git commit -m 'some comments'  
git push
```

# Python Environment

Download miniconda

<https://docs.conda.io/projects/miniconda/en/latest/>

install miniconda3

conda create -n environmentname python=3.8

conda activate environmentname

conda install somepackage