Beginner's Guide to GitHub for Students

Accessing Class Materials and Mock Exercises

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What is GitHub?

- Online platform to share and collaborate on projects
- Think of it as **Google Drive for code and materials**
- Used by developers, researchers, and now you!

Step 1: Create an Account

- Go to github.com and click **Sign Up**
- Choose a professional username (e.g., firstname-lastname)
- Use your student email (may unlock student benefits)
- Verify your email and log in

Step 2: Accessing Class Materials

- The teacher will share a repository link (e.g. github.com/teacher/class)
- Options:
  1. **View online**: browse notes and files in your browser
  2. **Download ZIP**: green Code button → Download ZIP
  3. **Clone with Git** (recommended):
     - Copy repo link
     - In terminal: git clone <link>

Extra: GitHub Student Pack

- Free resources for students: GitHub Pro, free cloud tools, coding platforms
- Sign up at `education.github.com/pack`

Wrap-Up

GitHub $=$ Easy access to materials $+$ practice with real tools

Welcome to our GitHub!

▸ Go to GitHub