

MIS 407

Week 1, Class 2

Prof. Smith

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For Today...

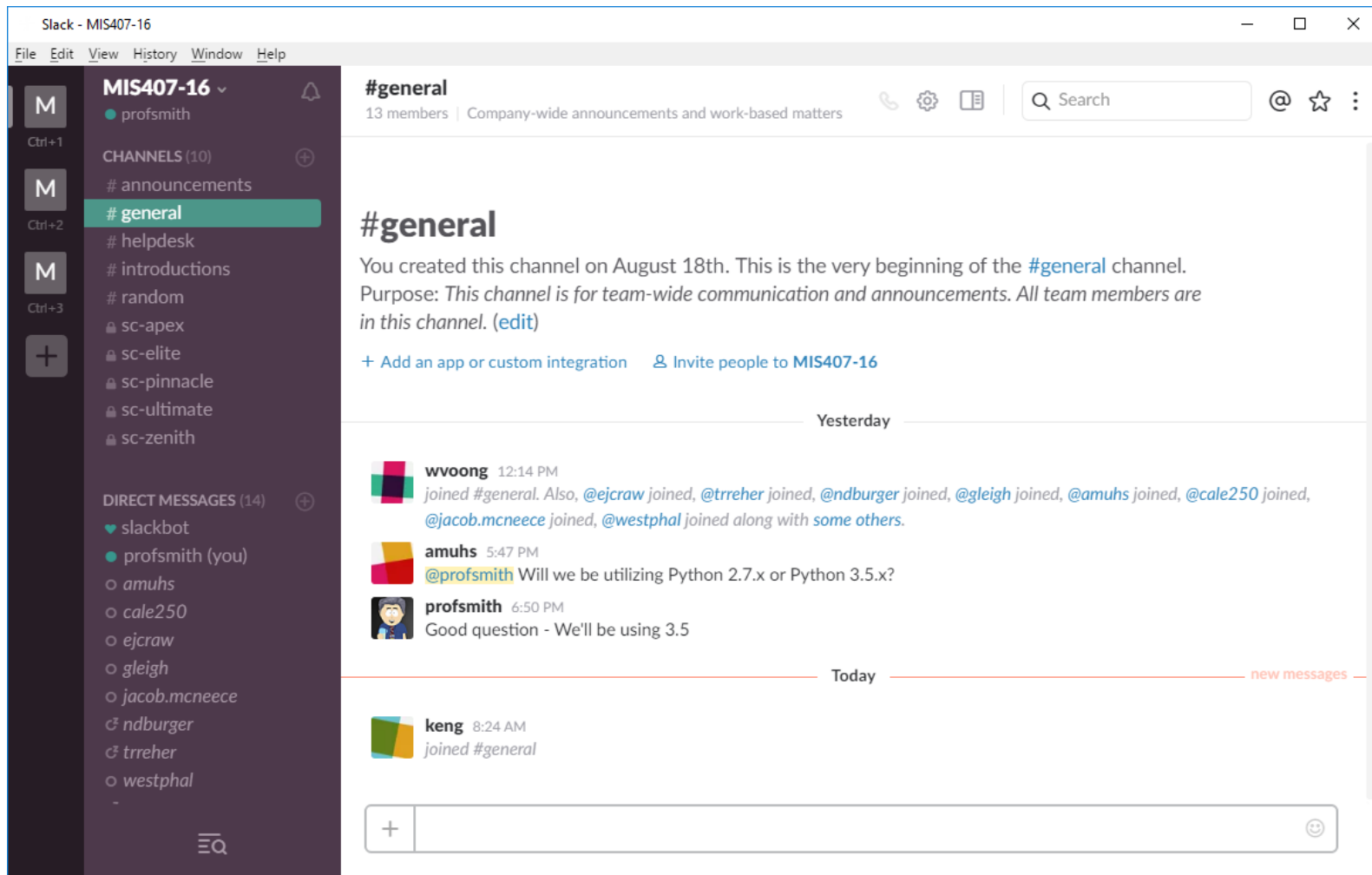


Date	Class	Module	Topic
9-Jan-17	w01c01	Programming Environment	Course Intro
11-Jan-17	w01c02		Cmd Line and Text Editor (Atom)
13-Jan-17	w01c03		Git & Github
16-Jan-17	w02c04	MLK Day	
18-Jan-17	w02c05		Atom Usage, and Addons
20-Jan-17	w02c06		Test 1

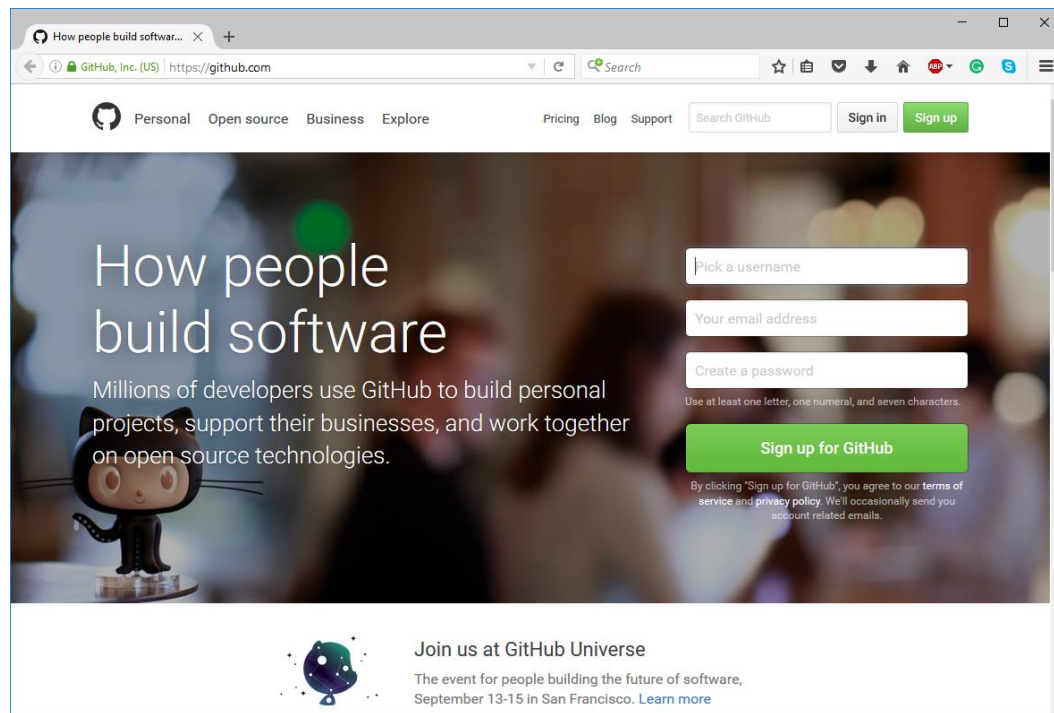
Goals:

- Recap: You should be set up with Slack and GitHub
- Introduce the terms terminal, console, command shell, prompt, command line (and history)
- Cover the basic Bash shell commands
- Provide you with links to advanced Bash Shell Programming (optional)
- Intro Atom, our text editor.
- Conduct our first in-class assignment ICA01

Let's all get Slack...



Get your GitHub account!



The screenshot shows the GitHub homepage in a web browser. The browser's address bar displays "https://github.com". The page features a navigation bar with links for "Personal", "Open source", "Business", "Explore", "Pricing", "Blog", and "Support". A search bar and "Sign in" / "Sign up" buttons are also present. The main content area has a large heading "How people build software" and a subheading "Millions of developers use GitHub to build personal projects, support their businesses, and work together on open source technologies." To the left of this text is a small illustration of the GitHub mascot, Octocat. On the right side, there is a sign-up form with three input fields: "Pick a username", "Your email address", and "Create a password". Below the password field, a note states "Use at least one letter, one numeral, and seven characters." A green "Sign up for GitHub" button is positioned below the form. At the bottom of the page, there is a section titled "Join us at GitHub Universe" with a small globe icon and text indicating the event dates and location.

How people build software

Millions of developers use GitHub to build personal projects, support their businesses, and work together on open source technologies.

Pick a username

Your email address

Create a password

Use at least one letter, one numeral, and seven characters.

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [terms of service](#) and [privacy policy](#). We'll occasionally send you account related emails.

Join us at GitHub Universe

The event for people building the future of software, September 13-15 in San Francisco. [Learn more](#)

If you haven't already done so **You must create your account, and send me your username ASAP!**

**Now, for an intro to Bash and
Atom...**

- By next class...
 - Create a GitHub account, and email me (timsmith@iastate.edu) and cc our TA (sunil@iastate.edu) your userID
 - Join our MIS407 “Slack” team and introduce yourself to the class and to your team. If you haven’t already received an invitation, please contact our TA.
 - Familiarize yourself with Git (note, this is not the same as GitHub, we’ll discuss this next class).
 - Read sections 1.1 through 1.3 of the book ProGit found here - <https://git-scm.com/book/en/v2>
- During Next class...
 - We’ll be working with Git and GitHub, therefore it’s very important that you have your GitHub account created, and that you have sent myself and the TA a copy of your user ID (to be properly added to our GitHub site, you will need to have this to us by Thursday 8PM).