



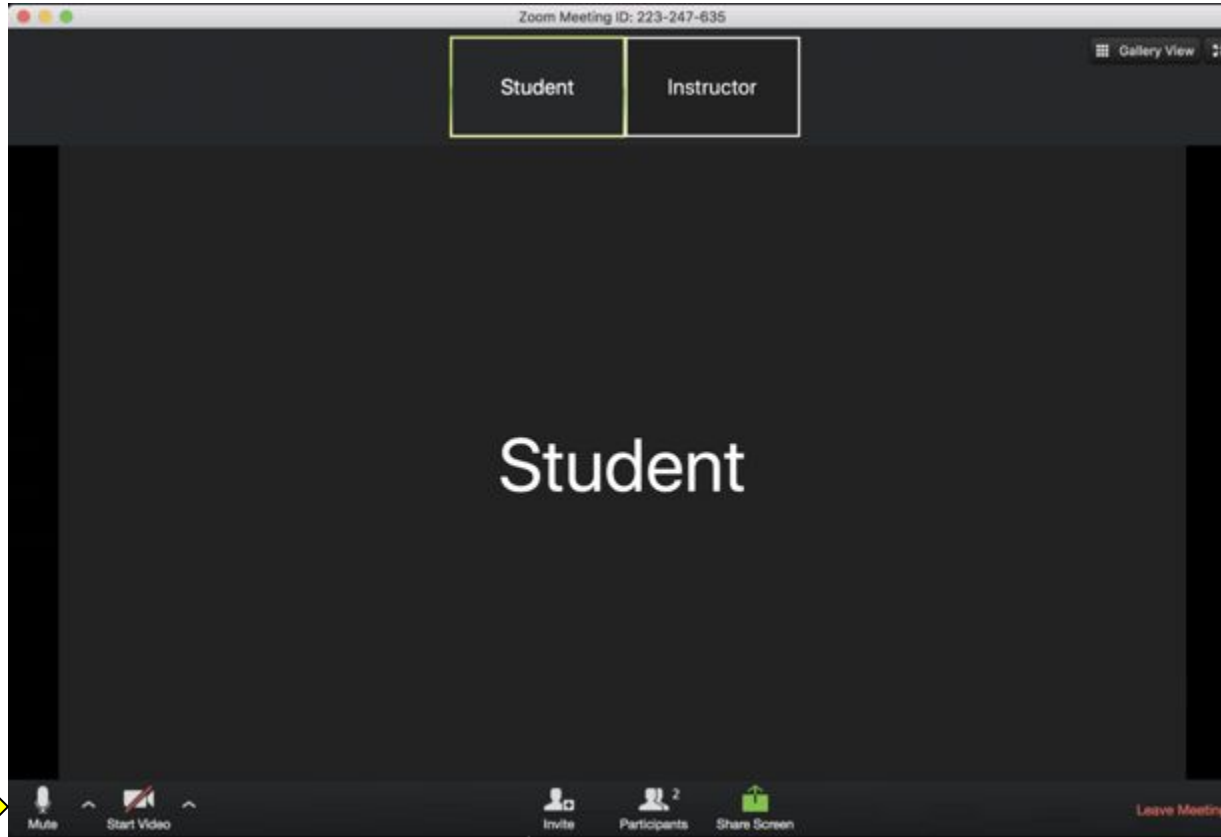
Welcome and Installation

Web Development
Lesson 1.1



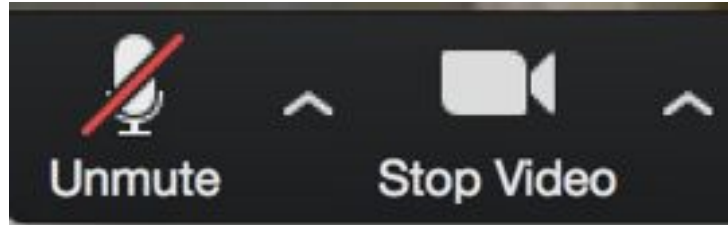
Just a few notes about
Zoom before we begin

User Controls are located at the bottom of your Zoom



Microphone and Camera Settings

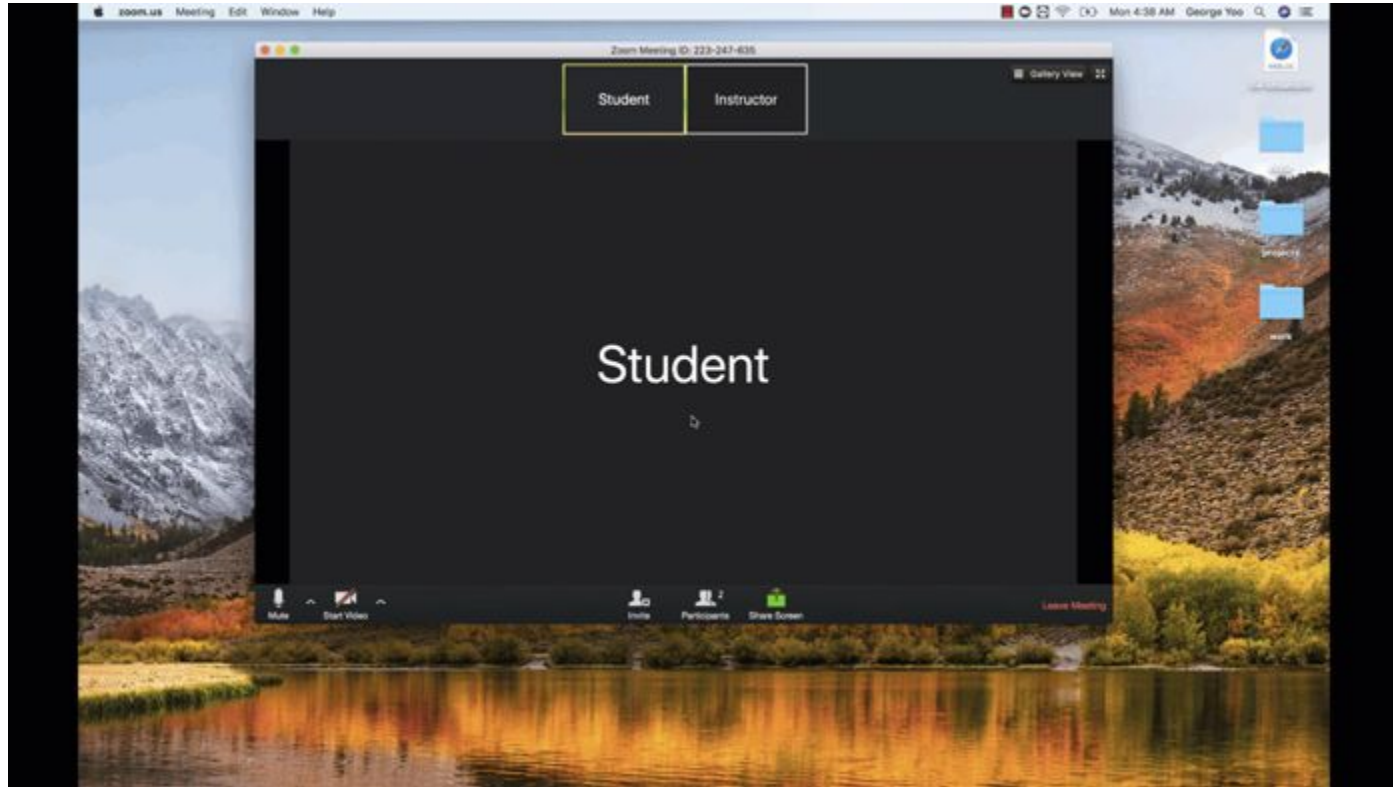
Mute yourself unless you're speaking and leave video on during class so the instructor can see you!



Participant Window & Raise Hand

- Click “**Participants**” button to open menu (you’ll see a “**Raise Hand**” button here)
- You can also “**Lower Hand**” after raising in this menu

Participant Window & Raise Hand





Let's Begin!



**Office hours and class
will be hosted on Zoom!**

Online Class Tools

01

[Slack.com](https://slack.com)



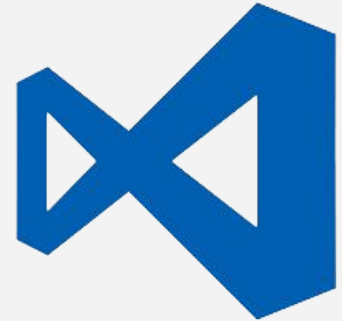
02

zoom.us



03

code.visualstudio.com





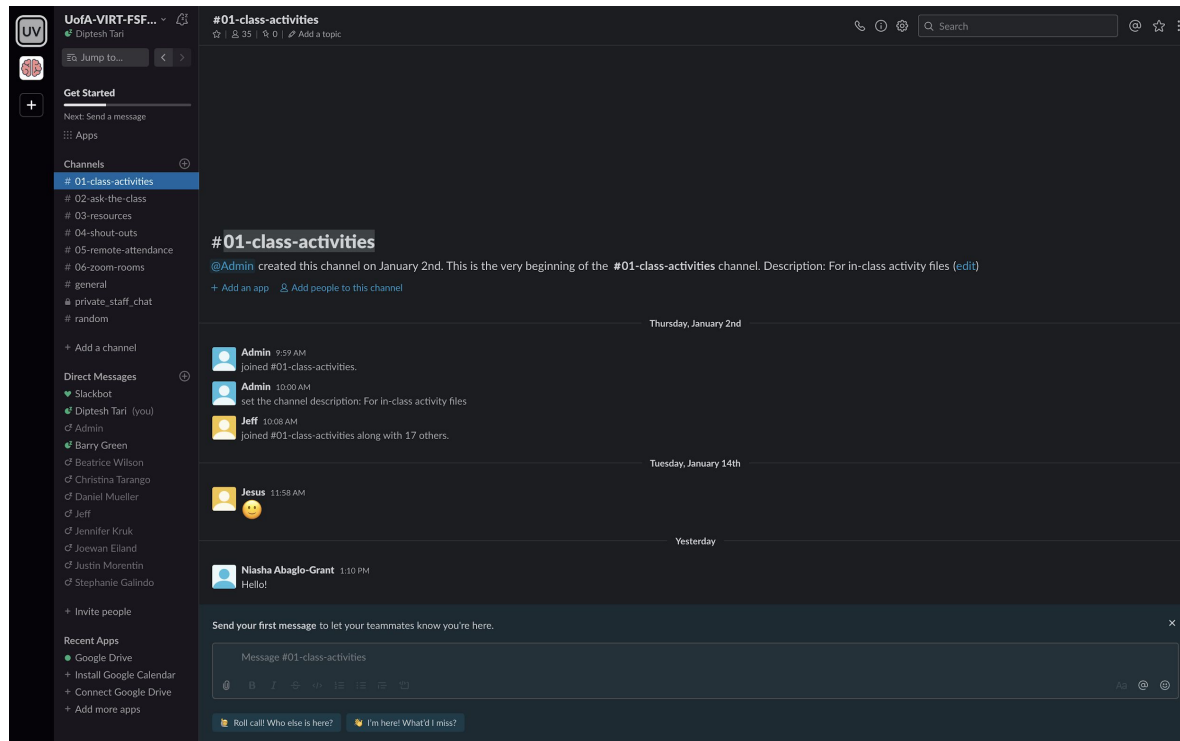


Everyone take a moment to download the Slack Desktop App if you haven't already!

<https://slack.com/downloads/>

Slack Channels

#01-class-activities

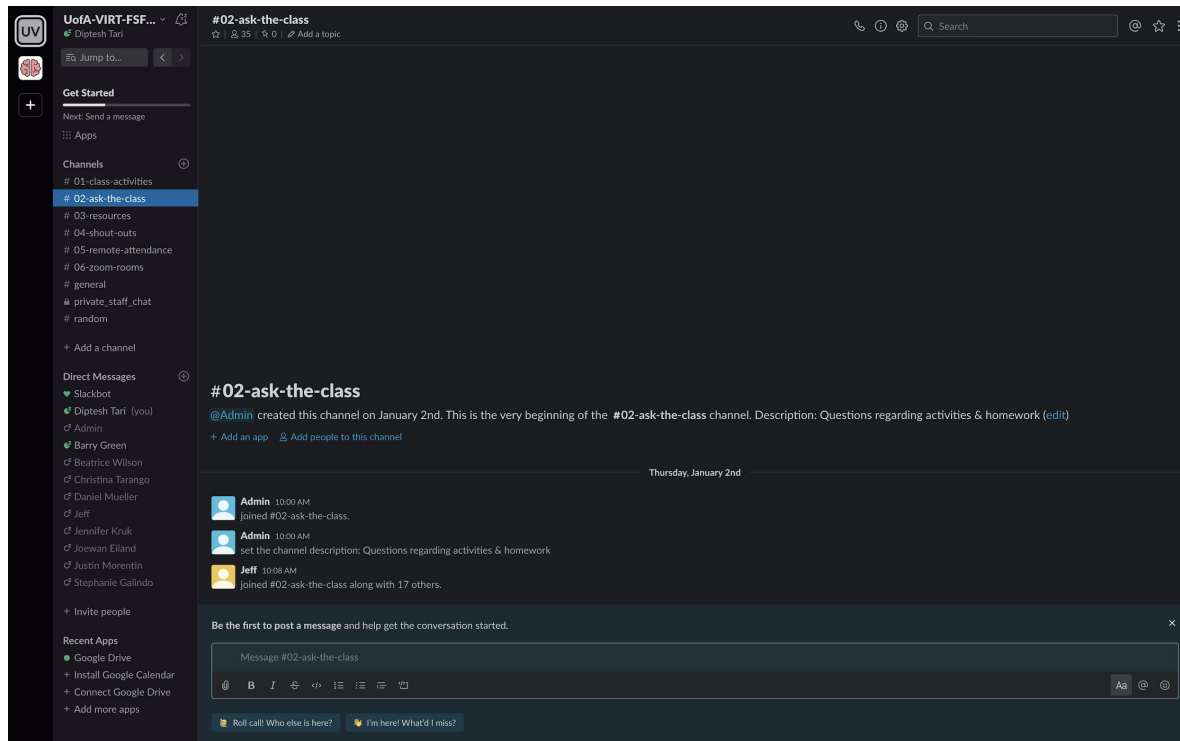




Activity files you'll work on during class
will be posted in **#01-class-activities**.

Slack Channels

#02-ask-the-class



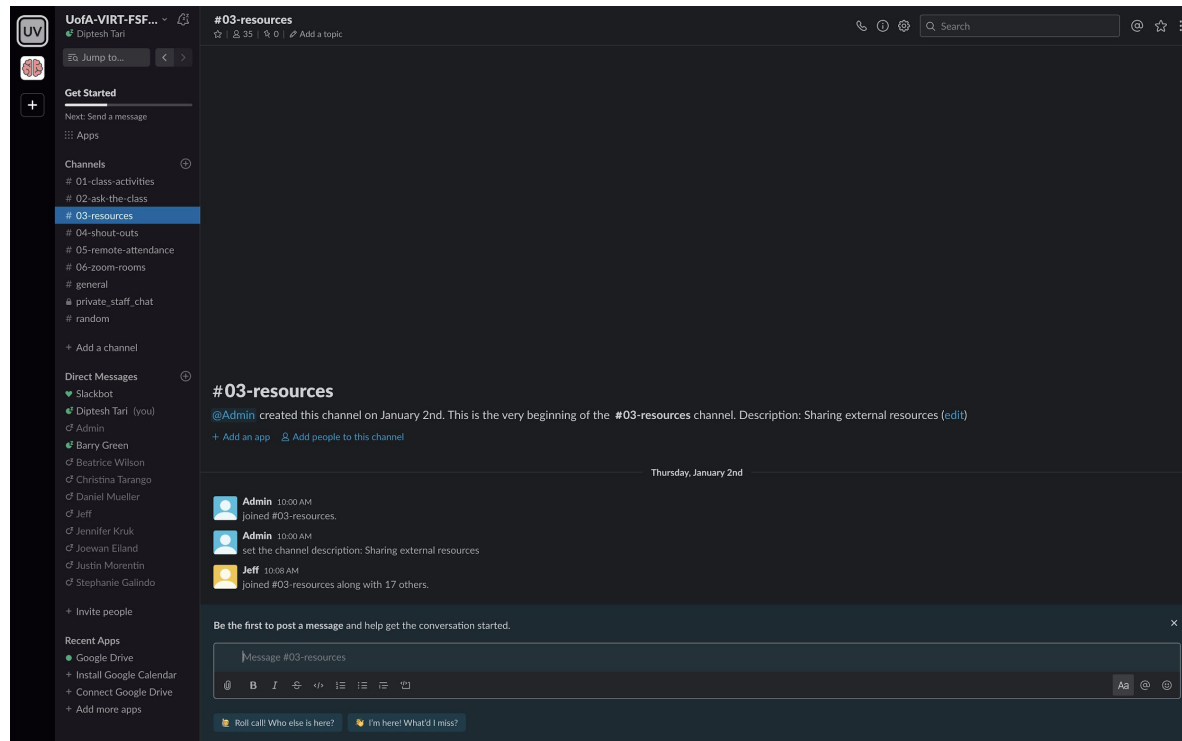


Post questions about activities, homework,
and projects in **#02-ask-the-class**.

Your instructional staff &
classmates can help.

Slack Channels

#03-resources

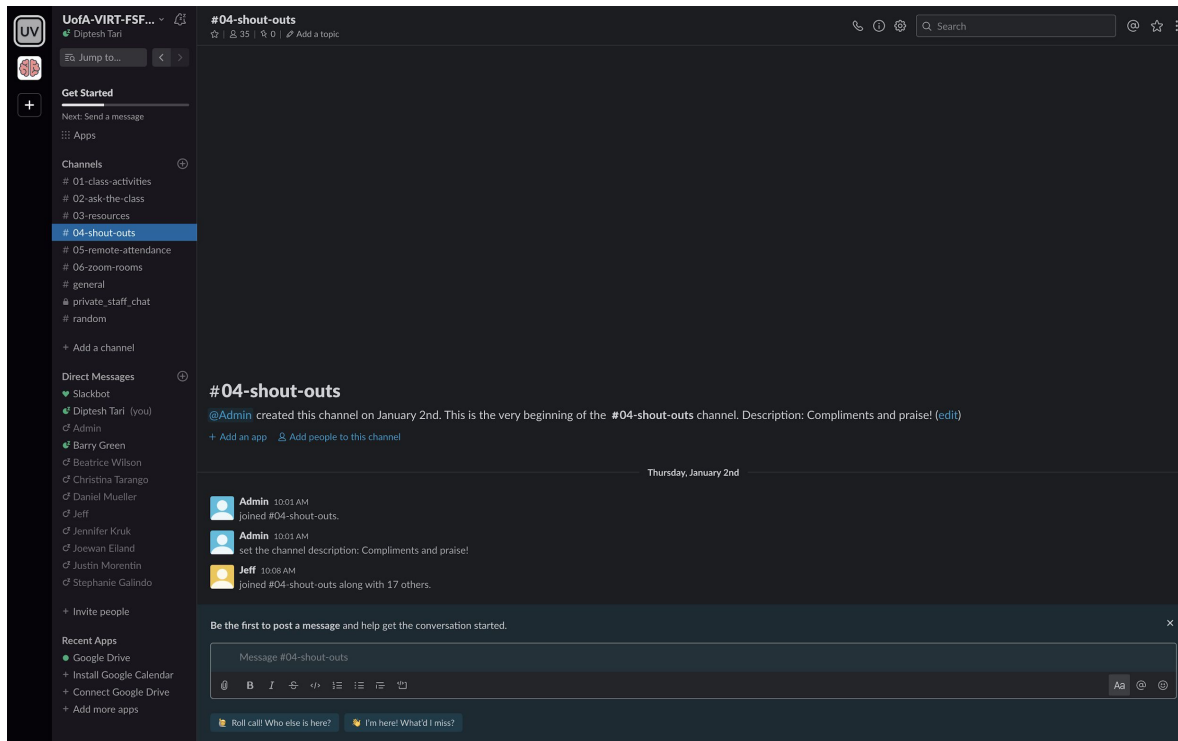




Link to all external resources,
articles and websites will be shared on
#03-resources.

Slack Channels

#04-shout-outs



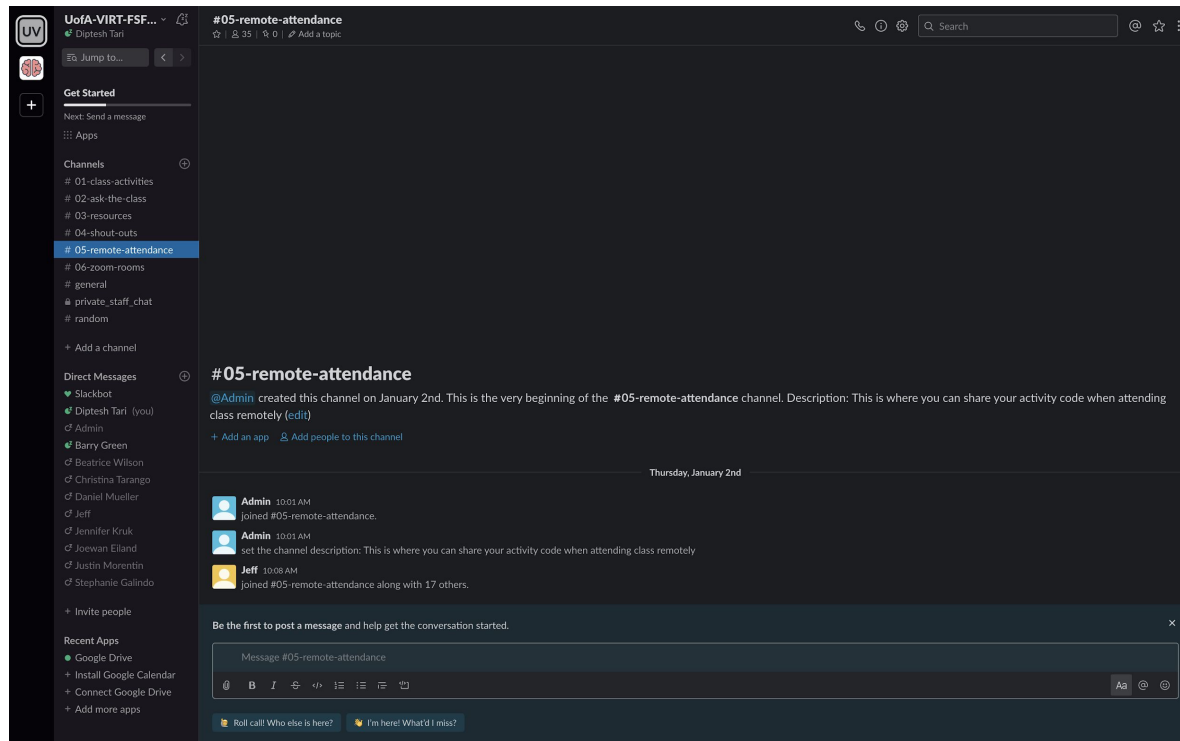


Does someone deserve
a virtual high five?

Post it in **#04-shout-outs**
so we can celebrate each other.

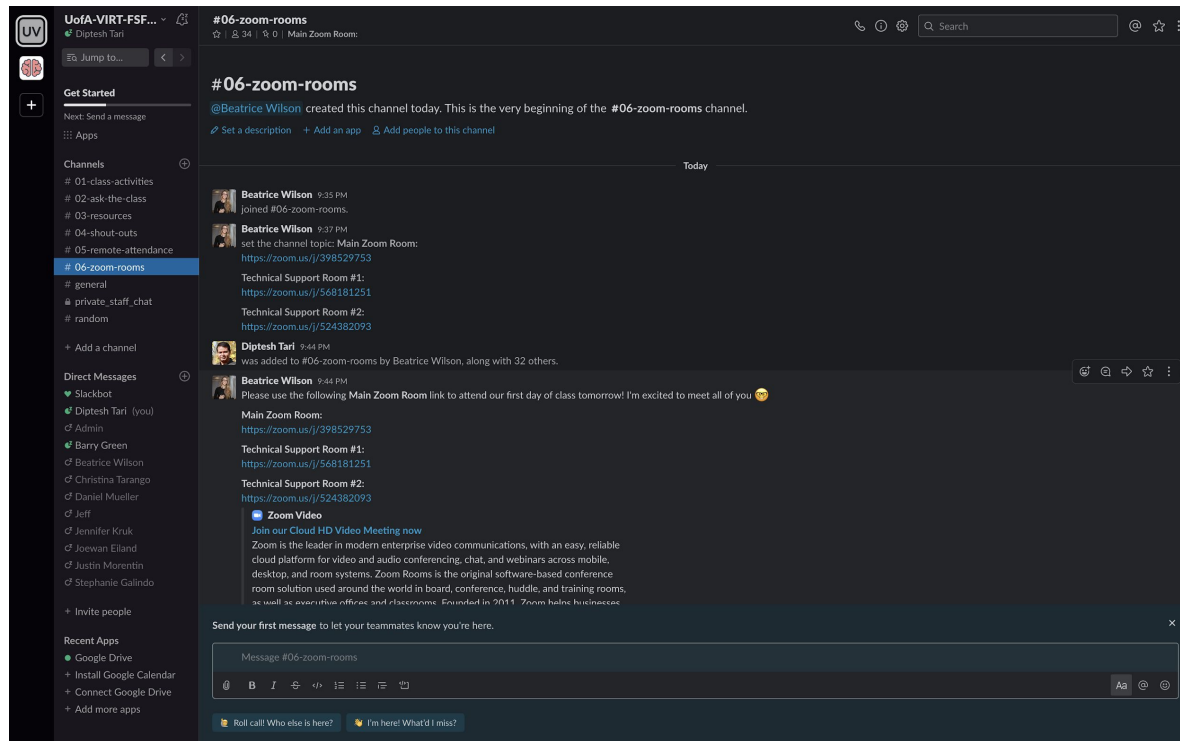
Slack Channels

#05-remote-attendance



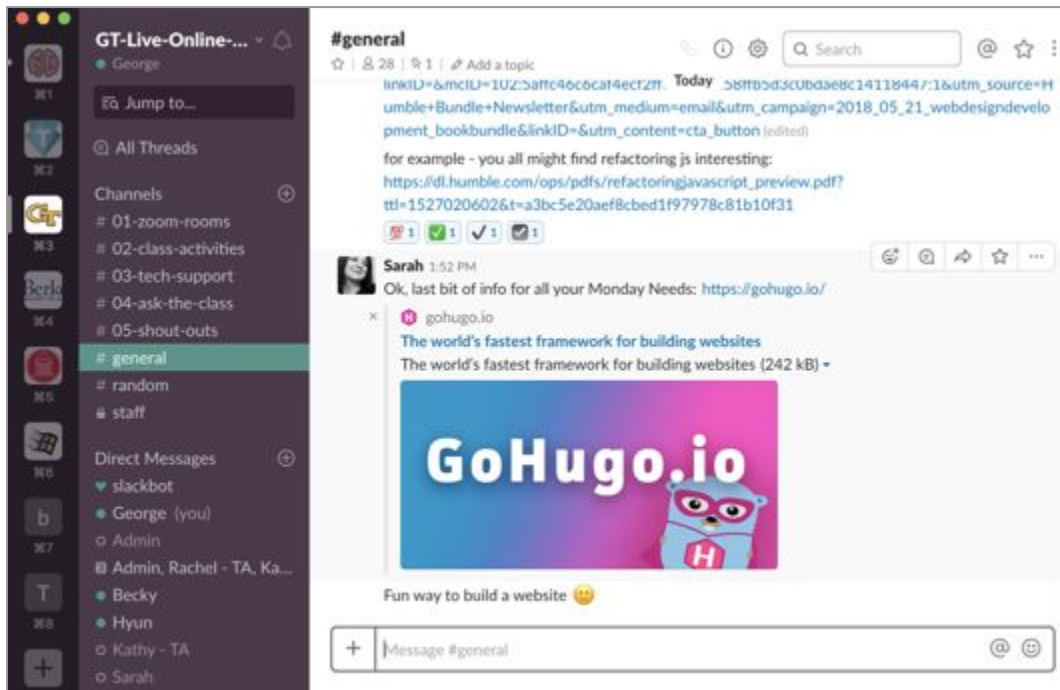
Slack Channels

#06-zoom-rooms



Slack Channels

#general

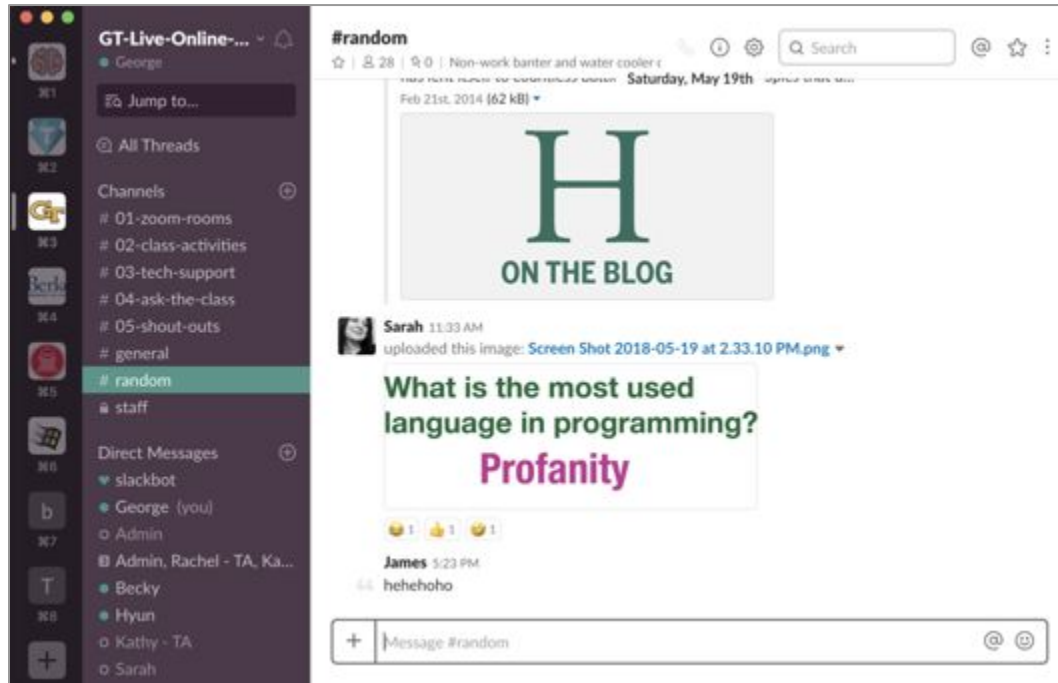




General class announcements
are posted in **#general**.

Slack Channels

#random





#random...Just like it sounds...



@donut will randomly pair everyone in **#random** every 2 weeks to encourage meeting classmates. Use this to find coding buddies, study groups, and expand your network!



Add your real name and picture to Slack.
It will help everyone start memorizing
each other's names and faces!





Sign up for a personal Zoom
account at [Zoom.us](https://zoom.us)



You can use your personal ID to meet with classmates outside of class hours (40 minutes maximum per session)



Make sure you're logged into
your new Zoom account!
Next, click "**Zoom -> Preferences**"

Zoom Client Settings

Video tab:

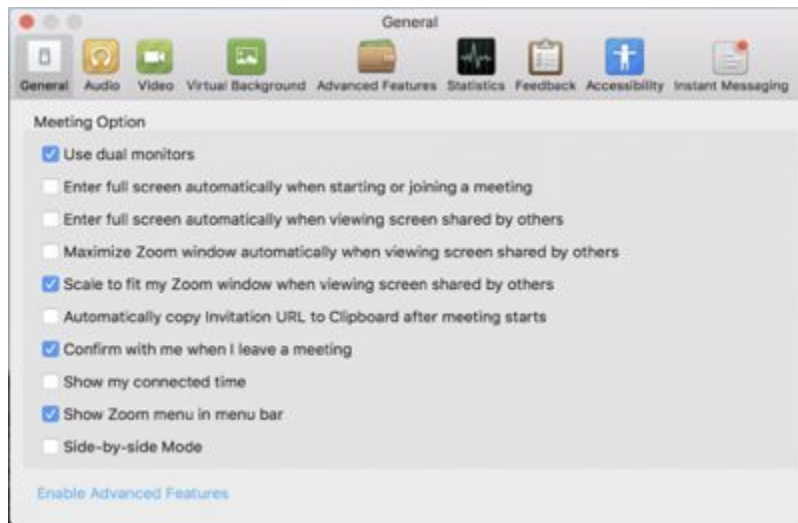
✓ Check *"Always display participants name on their video"*



Zoom Client Settings

General:

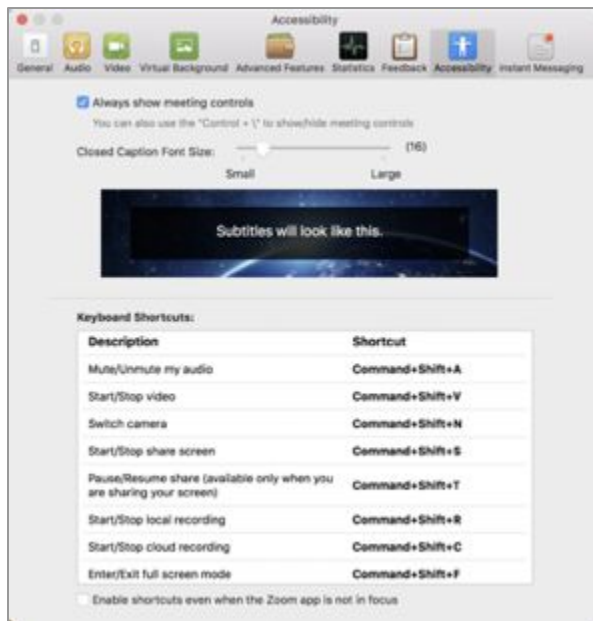
- ✓ Check *"Use Dual Monitors"* and
- Uncheck *"Full screen auto upon entering meeting"*



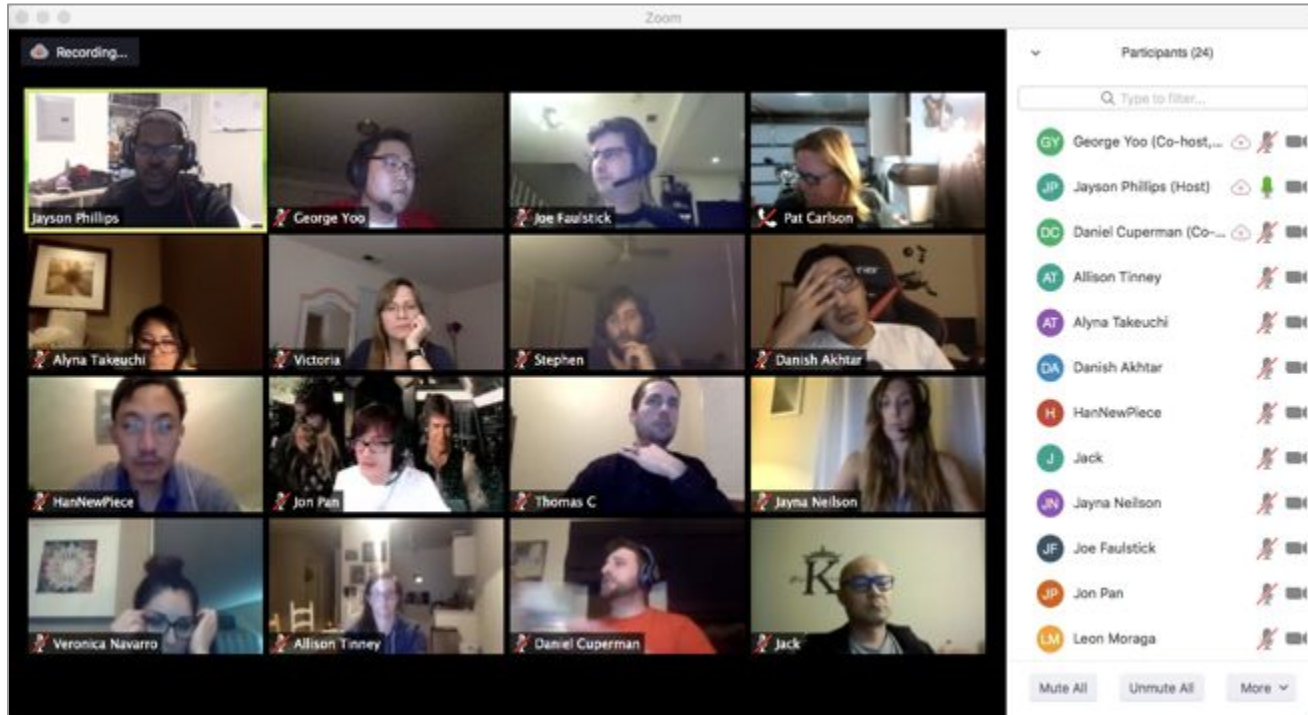
Zoom Client Settings

Accessibility:

✓ Check *“Always show meeting controls”*



Use Gallery View to see all your classmates!





Activity:

Switch between “Speaker View”
and “Gallery View” on Zoom!

Suggested Time:
2 minutes



Instructor shares screen during lecture

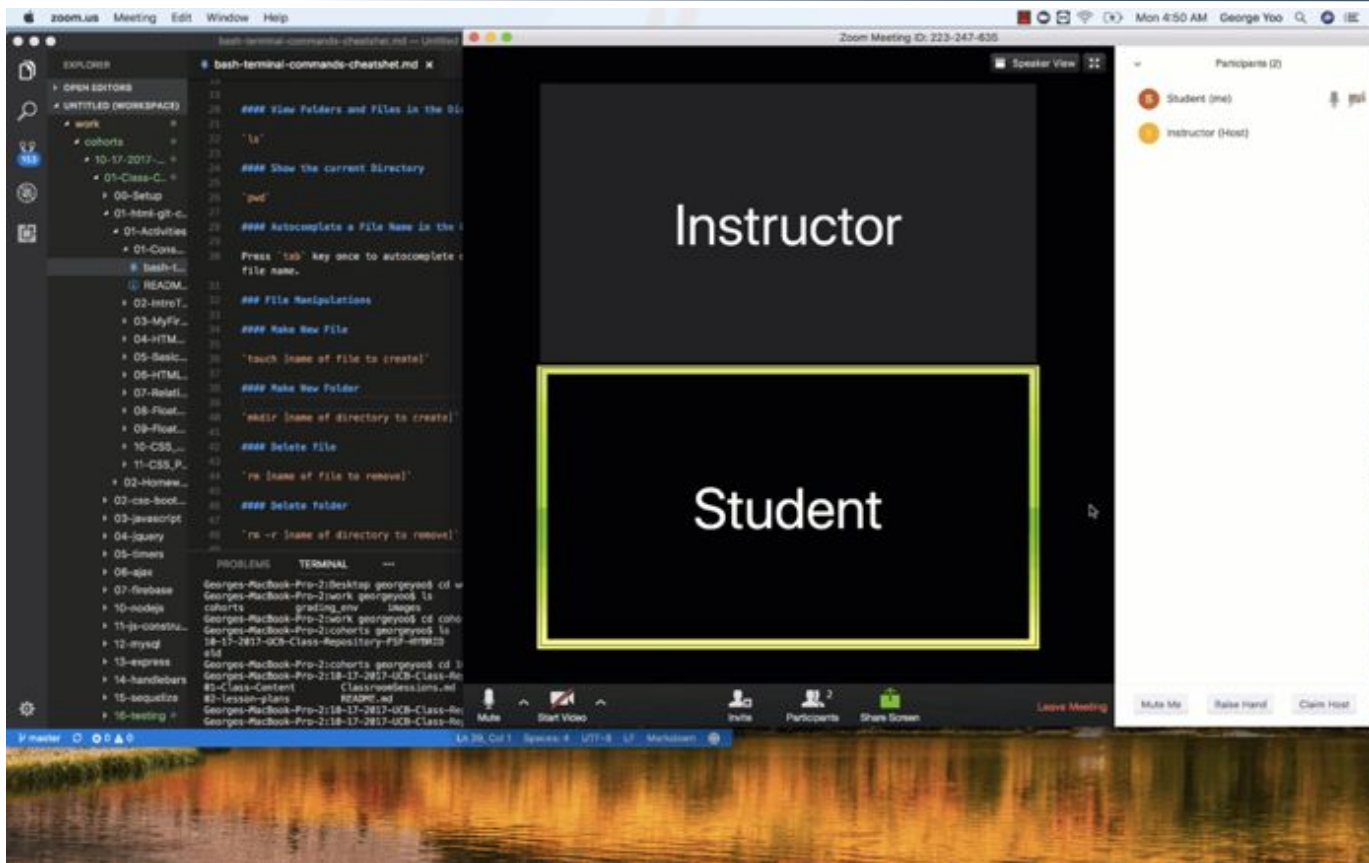
The screenshot displays a Zoom window during a lecture. The main area shows a code editor with HTML and JavaScript code for a calculator. The code includes comments and uses jQuery for DOM manipulation and calculations. On the right side, there are four video feeds of participants: Lisa Battle, matthewgiordanella, Nick Delpino, and Ahmed Haque. The Zoom interface at the top shows the title 'You are viewing Ahmed Haque's screen' and various window controls.

```
1<!DOCTYPE html>
2<html lang="en">
3<head>
4  <meta charset="utf-8">
5  <title>jQuery Calculator</title>
6
7  <!-- Added link to the jQuery library -->
8  <script src="https://code.jquery.com/jquery-3.3.1/jquery.min.js"></script>
9
10 <!-- Added a link to Bootstrap -->
11 <link href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" rel="stylesheet">
12
13 </head>
14 <body>
15
16 <!-- Container for Title -->
17 <div class="jumbotron">
18   <div class="text-center"><h1>jQuery Calculator</h1>
19   <div class="text-center"><p>Perform basic mathematic operations using the power of jQuery</p>
20 </div>
21
22 <div class="container">
23
24   <div class="row">
25
26     <div class="Calculator Panel">
27       <div class="col-lg-4">
28         <div class="panel panel-default">
29           <div class="panel-heading">
30             <div class="panel-title">Calculator</div>
31           </div>
32
33           <div class="panel-body">
34             <button id="button-1" class="btn btn-primary number" value="1">1</button>
35             <button id="button-2" class="btn btn-primary number" value="2">2</button>
36             <button id="button-3" class="btn btn-primary number" value="3">3</button>
37             <button id="button-plus" class="btn btn-danger operator" value="+">+</button>
38             <div>
39               <button id="button-4" class="btn btn-primary number" value="4">4</button>
40               <button id="button-5" class="btn btn-primary number" value="5">5</button>
41               <button id="button-6" class="btn btn-primary number" value="6">6</button>
42               <button id="button-minus" class="btn btn-danger operator" value="-">-</button>
43             </div>
44             <div>
45               <button id="button-7" class="btn btn-primary number" value="7">7</button>
46               <button id="button-8" class="btn btn-primary number" value="8">8</button>
47               <button id="button-9" class="btn btn-primary number" value="9">9</button>
48               <button id="button-multiply" class="btn btn-danger operator" value="*">*</button>
49             </div>
50             <div>
51               <button id="button-0" class="btn btn-primary number" value="0">0</button>
52               <button id="button-divide" class="btn btn-danger operator" value="/">/</button>
53               <button id="button-power" class="btn btn-danger operator" value="^">^</button>
54               <button id="button-equal" class="btn btn-success equal" value="=">=</button>
55             </div>
56             <button id="button-clear" class="btn btn-default clear" value="clear">clear</button>
57           </div>
58         </div>
59       </div>
60     </div>
61   </div>
62 </div>
63 </body>
```



Move the Participants tab to your other monitor to avoid covering the shared screen!

Students can share while asking/answering questions





Activity:

Share your screen with the class!

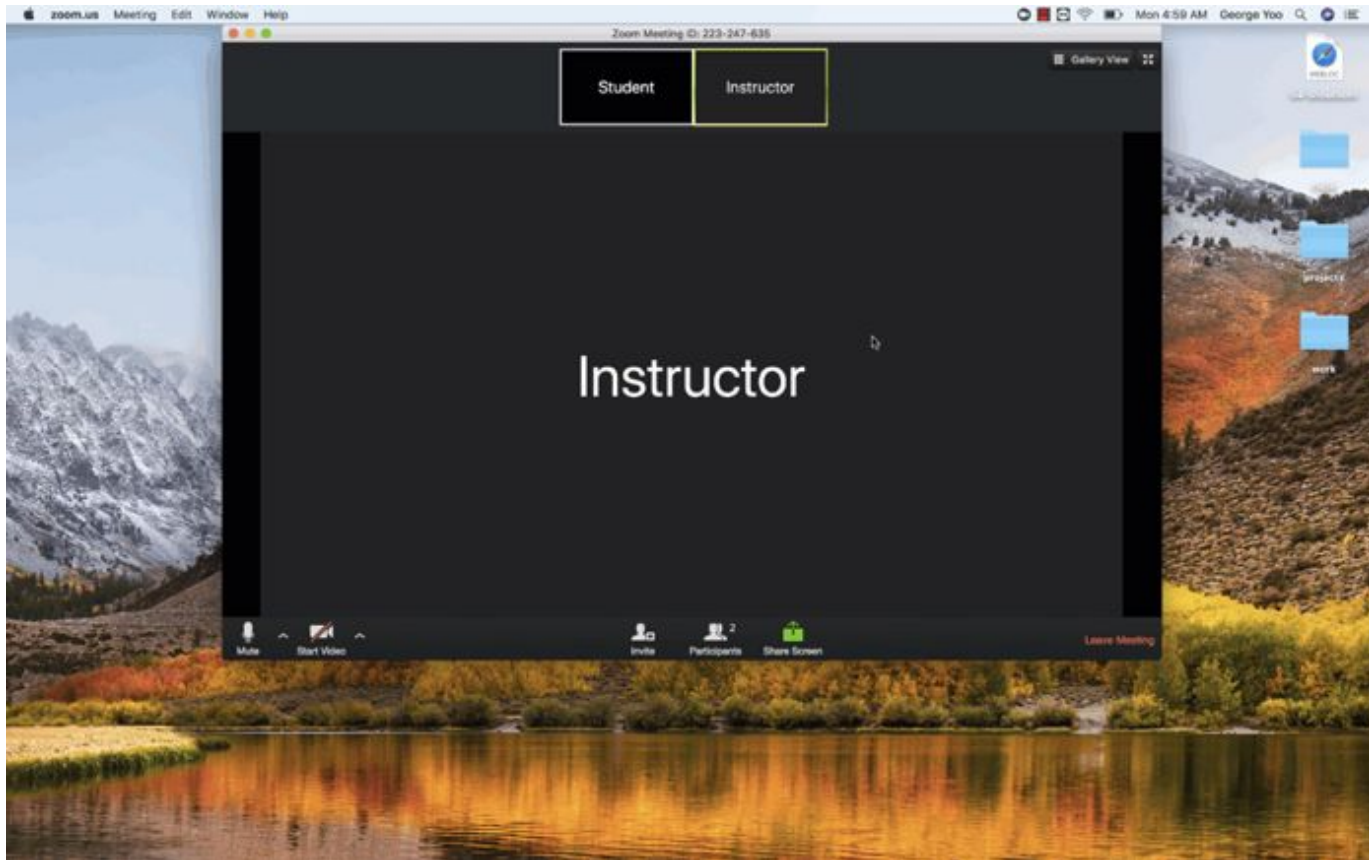
Suggested Time:
2 minutes





For group activities, you will receive a prompt to move into your breakout room.

Moving to group Zoom room for activities





Activity:

Join your breakout rooms
when the prompt shows up!

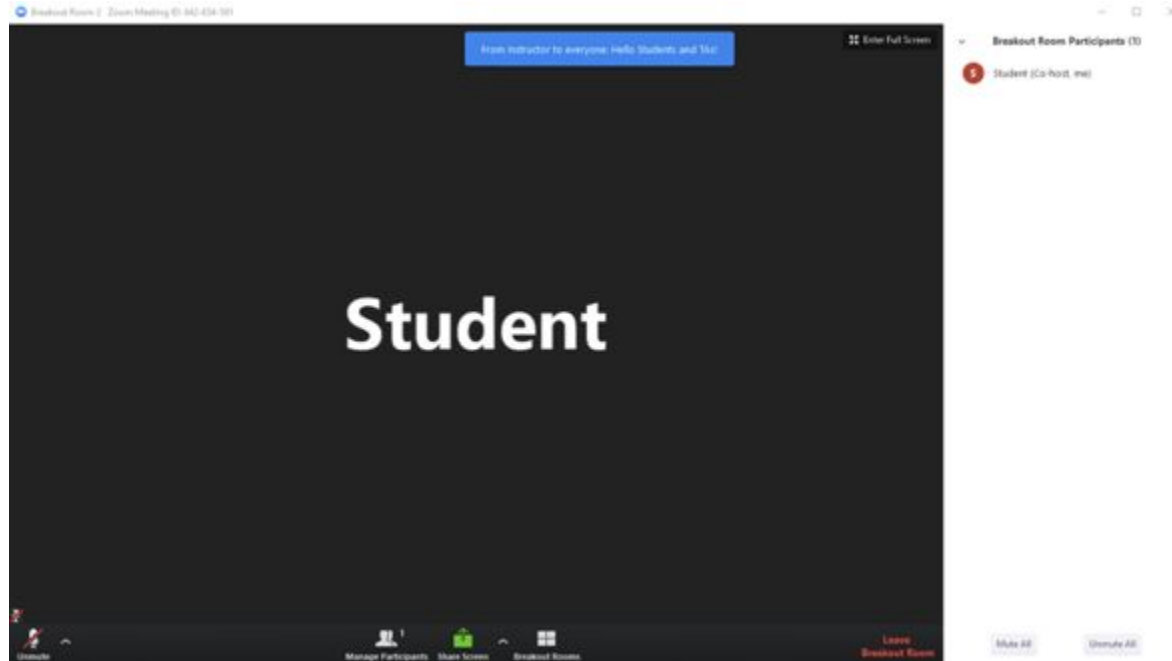
Say “Hi” to your group mates and I’ll bring
everyone back!

Suggested Time:
2 minutes

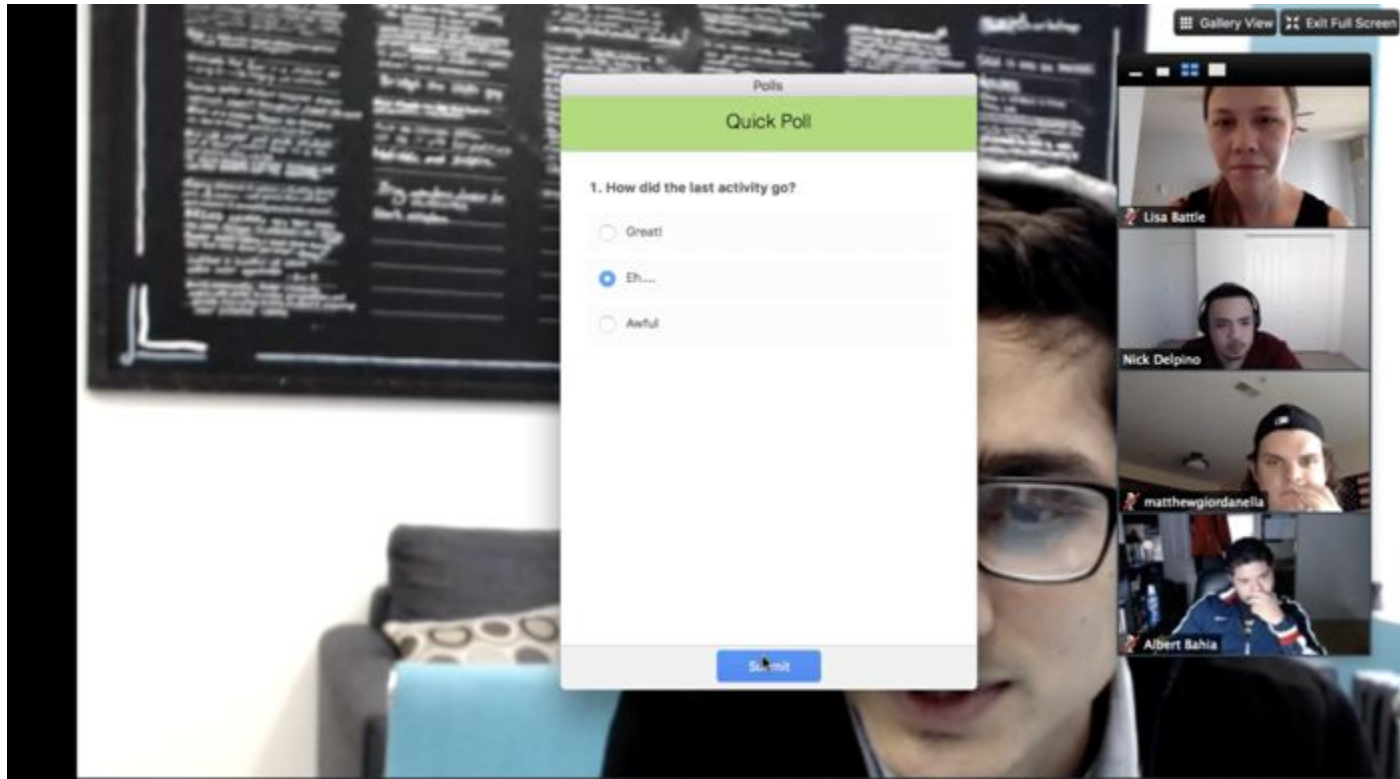


Broadcast Messages

Be on the lookout for Broadcast Messages from the instructor while in breakout rooms!



Anonymous Polls



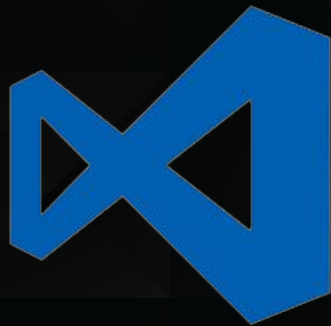


Activity:

Take this poll to see how we're doing so far!

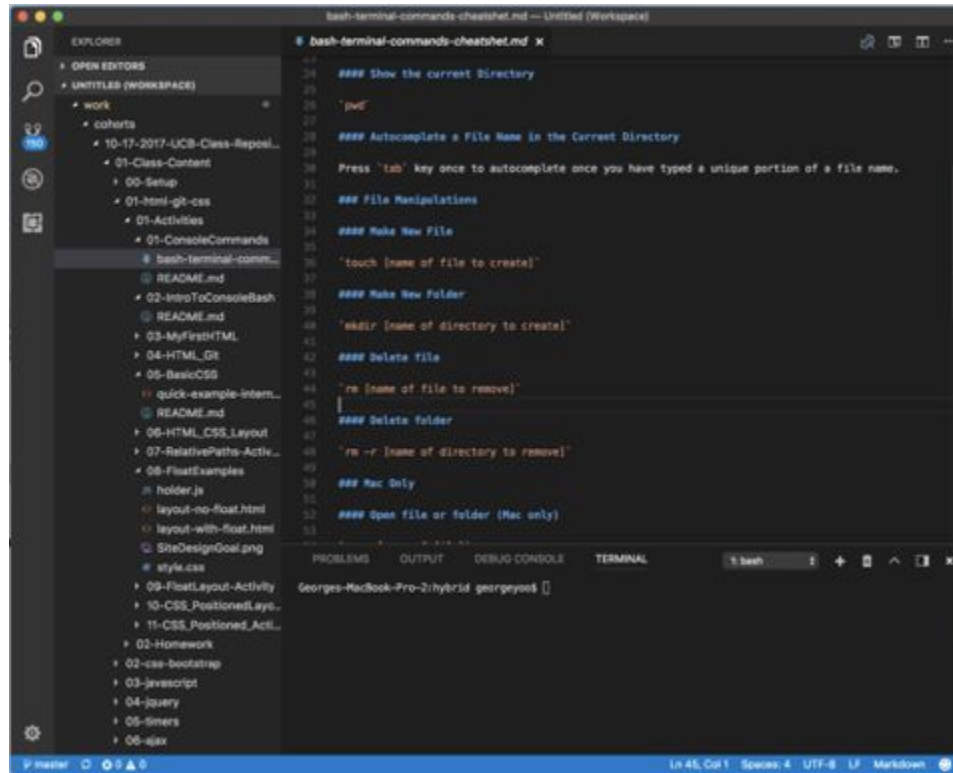
Suggested Time:
2 minutes





Visual Studio Code

Visual Studio Code is an editor for our code





Visual Studio Code should
be installed on your computer
code.visualstudio.com

Daily Checklist

Before every class:

01

Open Slack

02

Open Zoom Main Room

03

Open Bootcampspot, mark attendance

04

Open Visual Studio Code, get ready to learn!

Setting up Your Screens

01

Screen 1 (Projector)

Zoom

02

Screen 2 (Workspace)

Slack

VS Code

Bootcampspot

Take a Break!



Pre-work



Questions?