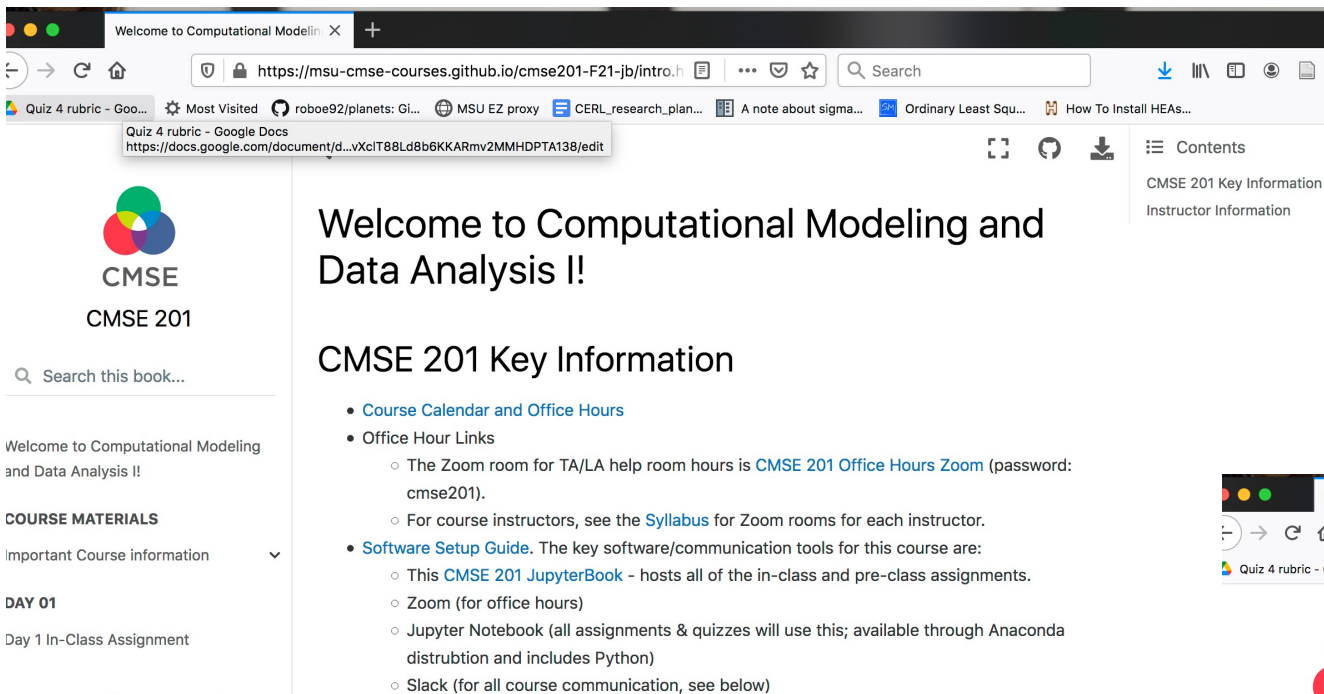


Using Jupyter Book

1. Navigate to the course webpage
 2. Navigate to the Notebook for the appropriate day using the navigation bar on the left hand side of the course website.
- Main Course Page link:
<https://cmse.msu.edu/cmse201>

Course Webpage



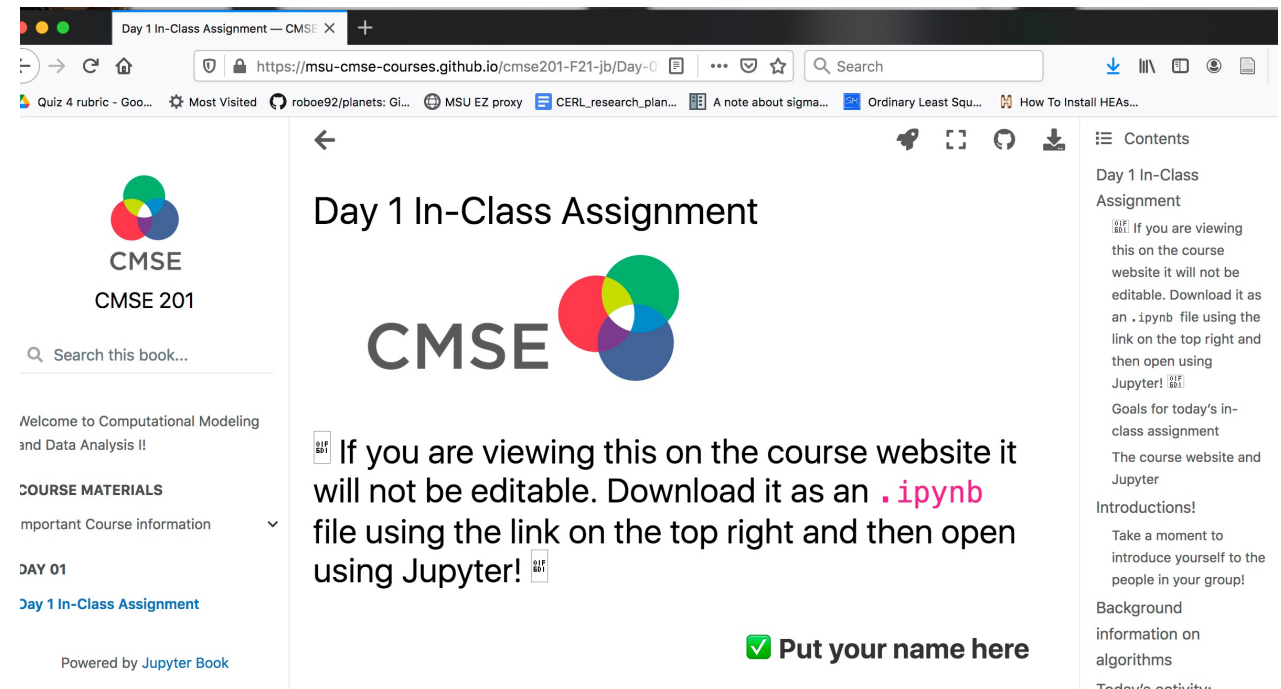
A screenshot of a web browser displaying the CMSE 201 Course Webpage. The browser's address bar shows the URL <https://msu-cmse-courses.github.io/cmse201-F21-jb/intro.h>. The page features a sidebar on the left with a search bar, a welcome message, and a navigation menu. The main content area displays the title 'Welcome to Computational Modeling and Data Analysis I!' and 'CMSE 201 Key Information'. Below this, there are links to 'Course Calendar and Office Hours' and 'Office Hour Links'. A 'Software Setup Guide' section lists tools like the CMSE 201 JupyterBook, Zoom, and Slack.

Welcome to Computational Modeling and Data Analysis I!

CMSE 201 Key Information

- [Course Calendar and Office Hours](#)
- Office Hour Links
 - The Zoom room for TA/LA help room hours is [CMSE 201 Office Hours Zoom](#) (password: cmse201).
 - For course instructors, see the [Syllabus](#) for Zoom rooms for each instructor.
- [Software Setup Guide](#). The key software/communication tools for this course are:
 - This [CMSE 201 JupyterBook](#) - hosts all of the in-class and pre-class assignments.
 - Zoom (for office hours)
 - Jupyter Notebook (all assignments & quizzes will use this; available through Anaconda distribution and includes Python)
 - Slack (for all course communication, see below)

Day 1 In Class Assignment



A screenshot of a web browser displaying the 'Day 1 In-Class Assignment' page. The browser's address bar shows the URL <https://msu-cmse-courses.github.io/cmse201-F21-jb/Day-0>. The page features a sidebar on the left with a search bar and a navigation menu. The main content area displays the title 'Day 1 In-Class Assignment' and a large CMSE logo. Below the logo, there is a text box with instructions on how to download and open the assignment file using Jupyter. A green checkmark icon and the text 'Put your name here' are visible in the bottom right corner.

Day 1 In-Class Assignment

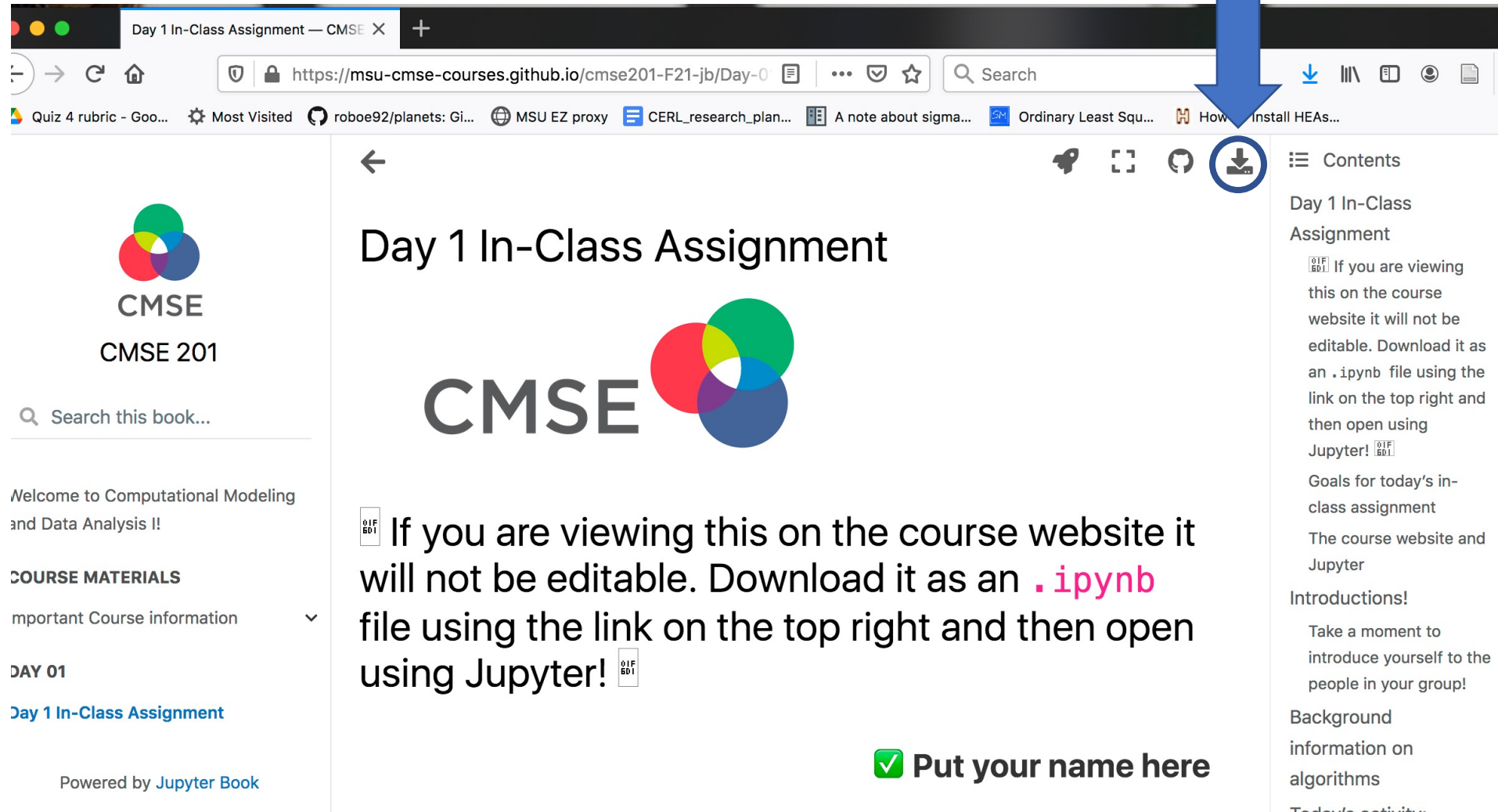
CMSE

If you are viewing this on the course website it will not be editable. Download it as an **.ipynb** file using the link on the top right and then open using Jupyter!

Put your name here

Downloading an Assignment

Click the “Download” button here and choose .ipynb



The screenshot shows a web browser window with the URL `https://msu-cmse-courses.github.io/cmse201-F21-jb/Day-0`. The page title is "Day 1 In-Class Assignment". The main content area features the CMSE logo and the text: "If you are viewing this on the course website it will not be editable. Download it as an **.ipynb** file using the link on the top right and then open using Jupyter!". A blue arrow points to the download button (a circle with a downward arrow) in the top right corner of the page. The left sidebar contains the CMSE logo, the text "CMSE 201", a search bar, and a list of course materials including "DAY 01" and "Day 1 In-Class Assignment". The right sidebar contains a "Contents" section with links to "Day 1 In-Class Assignment", "Goals for today's in-class assignment", "The course website and Jupyter", "Introductions!", "Background information on algorithms", and "Today's activities".

Day 1 In-Class Assignment

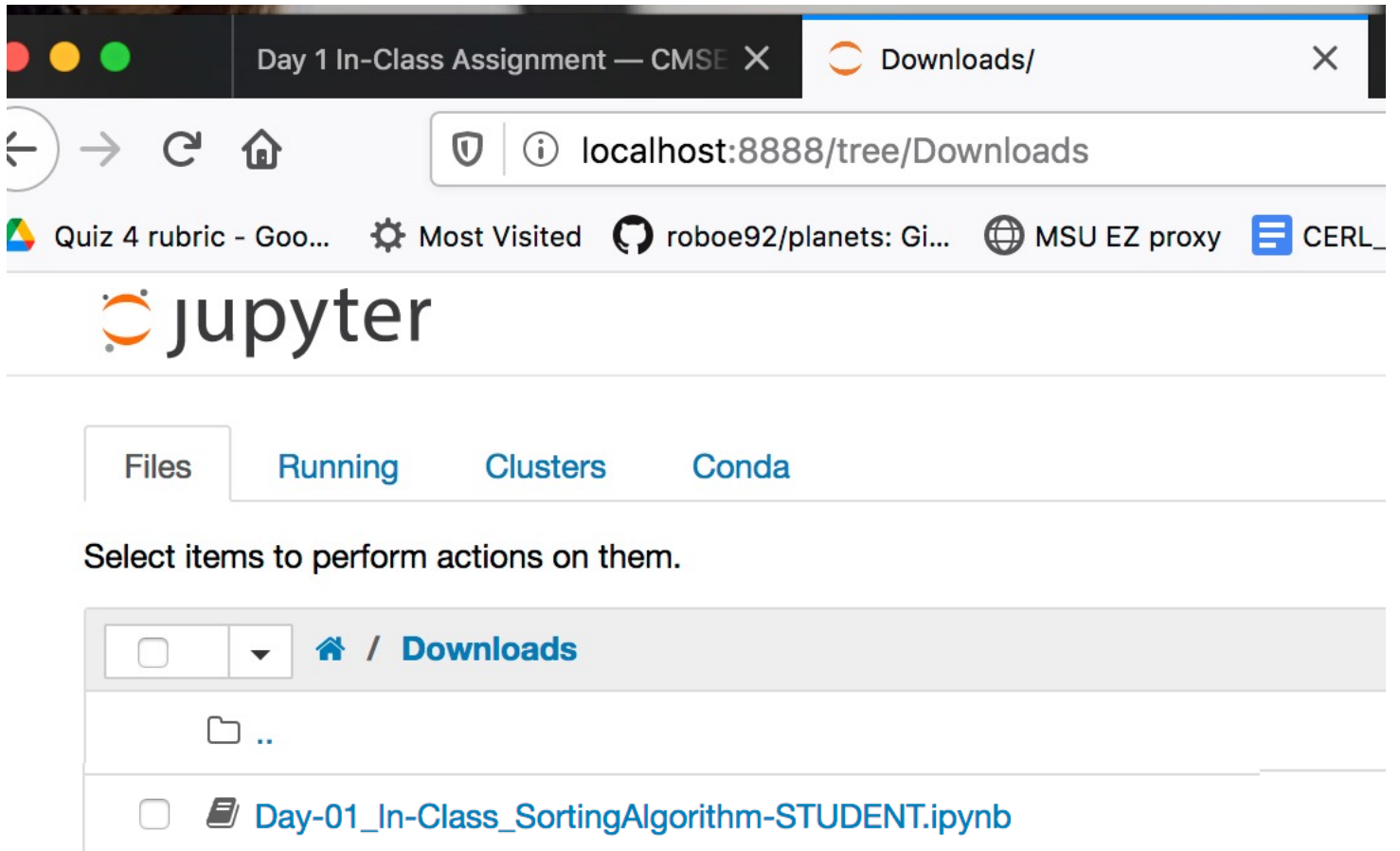
CMSE

If you are viewing this on the course website it will not be editable. Download it as an **.ipynb** file using the link on the top right and then open using Jupyter!

Put your name here

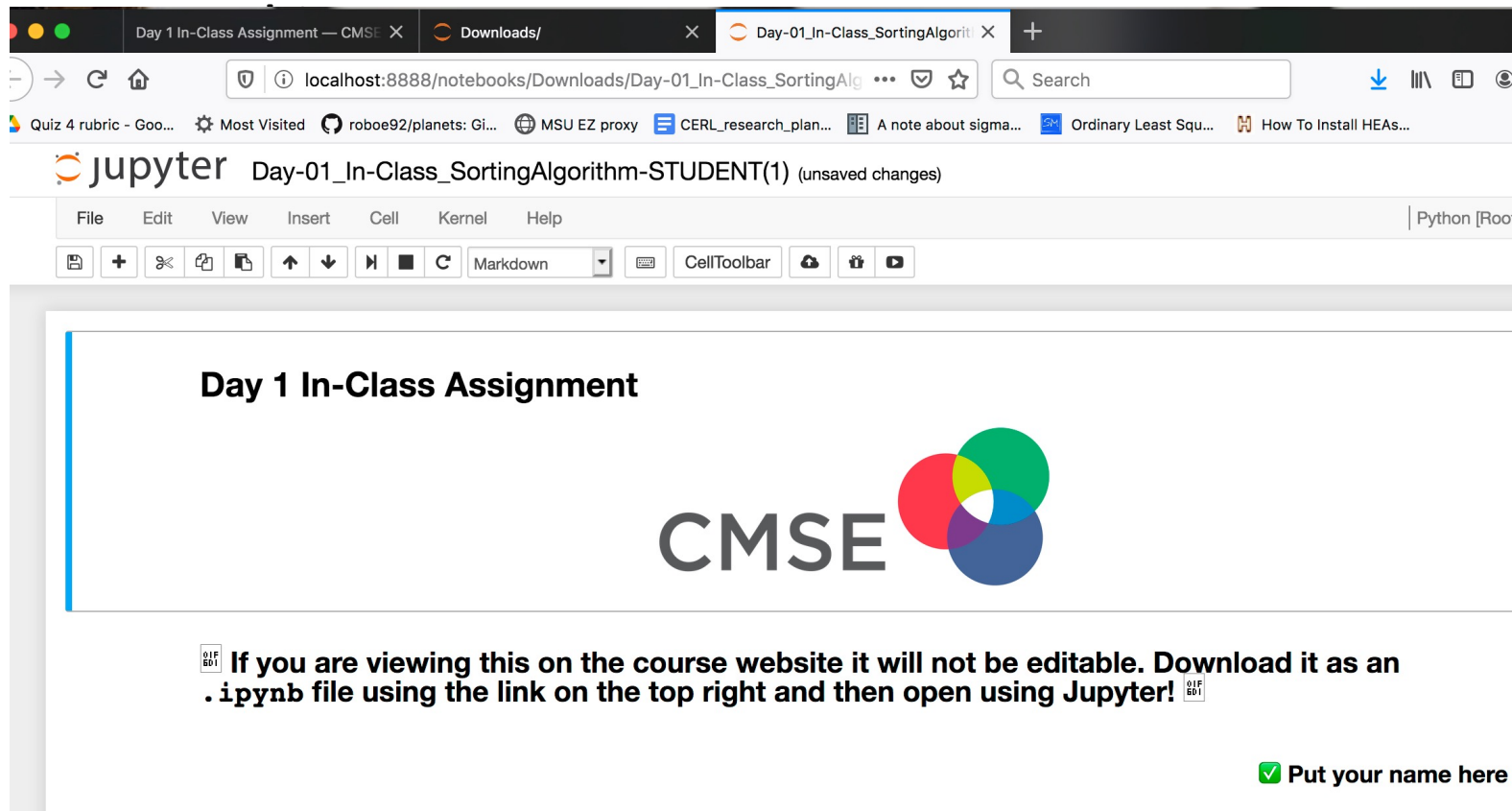
Opening a File in Jupyter

1. Start Jupyter Notebook following the instructions in the Software set up guide
2. Navigate to the place you downloaded the notebook (“Downloads” folder in this example)
3. Click on the file to open it in Jupyter Notebook



Editing

- A working Jupyter notebook looks like this!
- Click on the cells to edit (more info in the assignment)
- **Strongly recommended:** Change the filename and replace “STUDENT” with your name to make sure you turn in the version you



Submitting

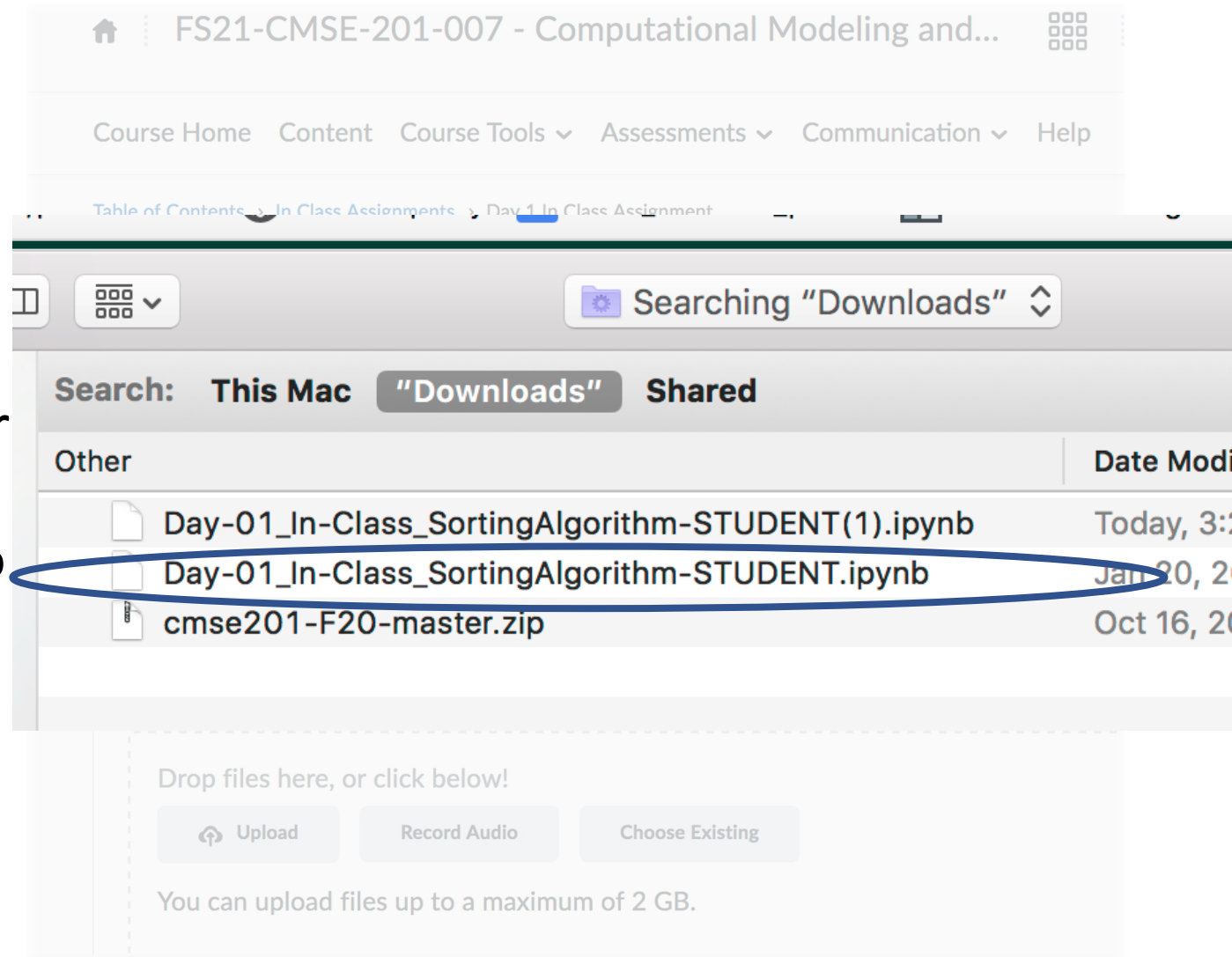
1. Navigate to the Appropriate Assignment on D2L (“Day 1 In Class Assignment” here)
2. Click “Upload”

The screenshot shows a D2L course interface. At the top, the course title is 'FS21-CMSE-201-007 - Computational Modeling and...'. Below the title is a navigation bar with links: 'Course Home', 'Content', 'Course Tools', 'Assessments', 'Communication', and 'Help'. The breadcrumb trail indicates the current location: 'Table of Contents > In Class Assignments > Day 1 In Class Assignment'. The main heading is 'Day 1 In Class Assignment'. Underneath, there are sections for 'Instructions' and 'Submissions'. The 'Submissions' section contains the text 'No submissions yet. Drag and drop to upload your assignment below.' Below this is a dashed line and the text 'Drop files here, or click below!'. There are three buttons: 'Upload' (with a cloud icon), 'Record Audio', and 'Choose Existing'. The 'Upload' button is circled in blue, and a large blue arrow points to it from the left. At the bottom, it says 'You can upload files up to a maximum of 2 GB.'

Submitting

1. Navigate to the Appropriate Assignment on D2L (“Day 1 In Class Assignment” here)
2. Click “Upload”
3. Find the Assignment on your computer
 - Using Search or by navigating to the folder you saved it in
4. Select the file

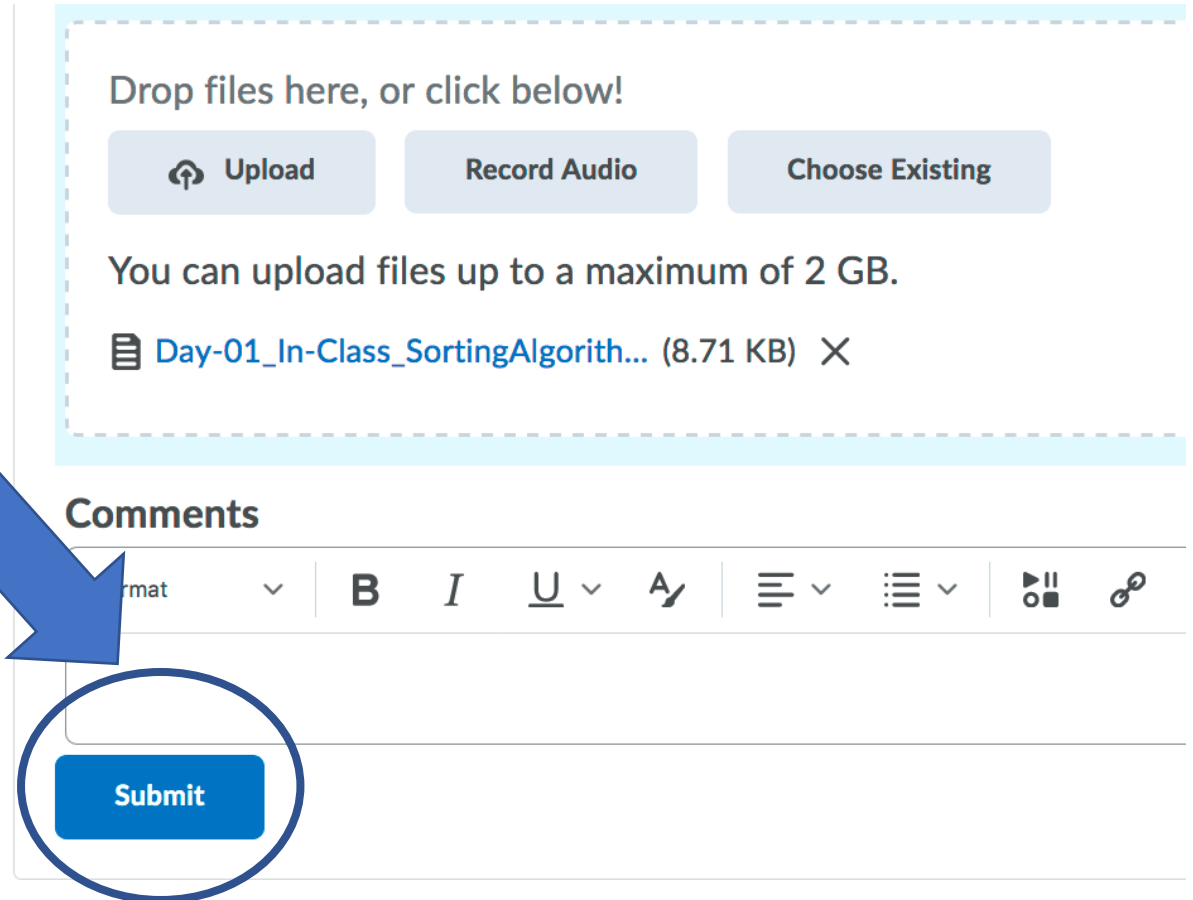
NOTE: Make sure this is the file you have filled out!



Submitting

1. Click the “Submit” button
2. Congratulations, you’re done!

Make sure to ask for help if you aren’t sure that you did it correctly!



The screenshot shows a submission interface. At the top, there is a dashed box containing the text "Drop files here, or click below!". Below this text are three buttons: "Upload" (with a cloud icon), "Record Audio", and "Choose Existing". Underneath these buttons, it says "You can upload files up to a maximum of 2 GB." and shows a file named "Day-01_In-Class_SortingAlgorith..." (8.71 KB) with a close icon. Below the dashed box is a "Comments" section with a rich text editor toolbar. A large blue arrow points from the text "Make sure to ask for help if you aren't sure that you did it correctly!" to the "Submit" button, which is circled in blue.

Drop files here, or click below!

Upload Record Audio Choose Existing

You can upload files up to a maximum of 2 GB.

Day-01_In-Class_SortingAlgorith... (8.71 KB) X

Comments

Format B I U A List Link

Submit