

Accessing MATLAB Drive for Class Activities and Assignments

To Access Class Activity Files

MATLAB Drive

Click the Link in Brightspace

- Content > Class Activities > Class Activities on MATLAB Drive



First time accessing In-class Activities on MATLAB Drive?

1. Click the link.
2. If necessary, log into your Mathworks Account.
3. Click "Accept" to grant MATLAB Drive permission to share the folder with you.
4. Click "Files > ENGR 132 - In-class Activities" to view the shared files.

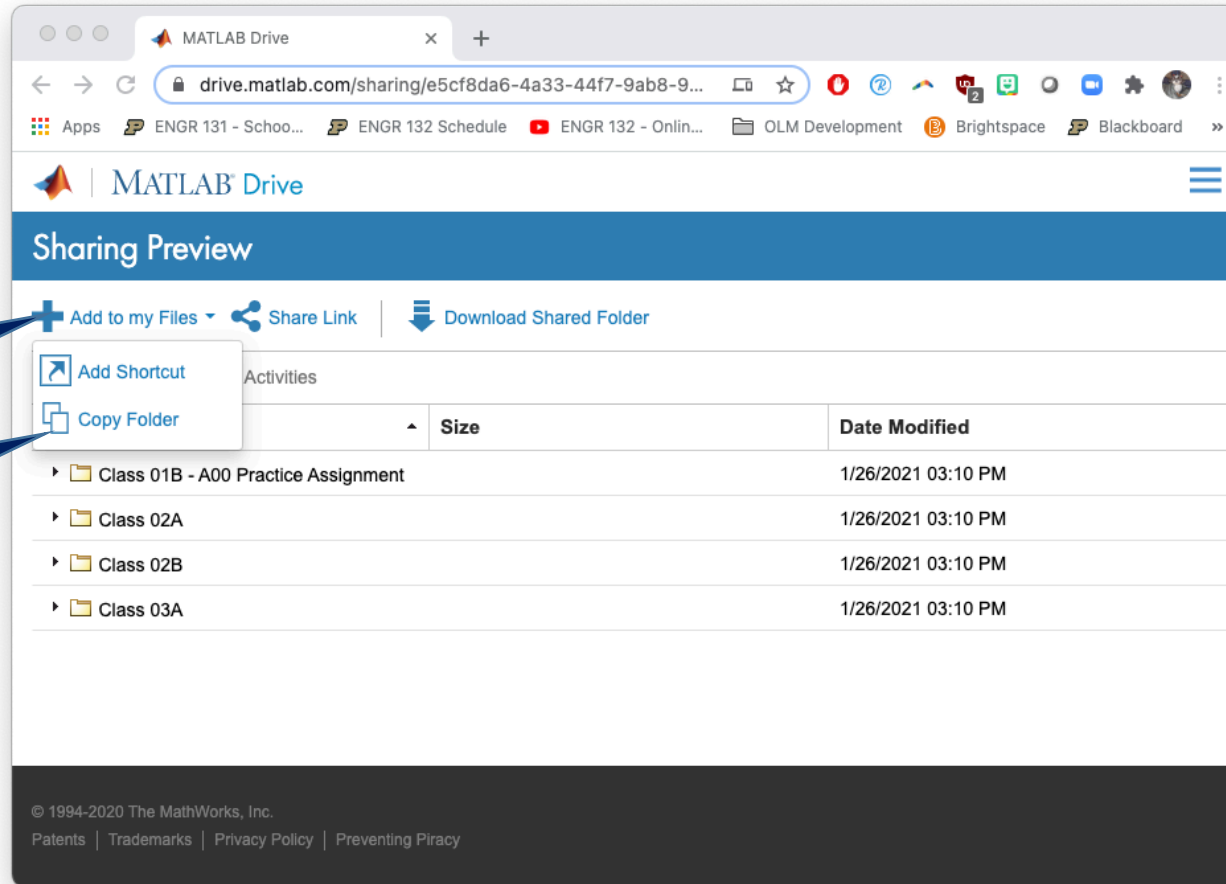
If you already have the **ENGR 132 - In-class Activities** folder in your MATLAB Drive files, use this link to access it directly.

You only do this step once!

Click Add to My Files > Copy Folder

1) Click "+ Add to my Files"

2) Click "Copy Folder"



The screenshot shows a web browser window displaying the MATLAB Drive sharing preview page. The address bar shows the URL: `drive.matlab.com/sharing/e5cf8da6-4a33-44f7-9ab8-9...`. The page title is "MATLAB Drive" and the main heading is "Sharing Preview". Below the heading, there are three buttons: "+ Add to my Files", "Share Link", and "Download Shared Folder". The "+ Add to my Files" button is highlighted with a blue callout box, and its dropdown menu is open, showing two options: "Add Shortcut" and "Copy Folder". The "Copy Folder" option is highlighted with a blue callout box. Below the dropdown menu, there is a table with columns for "Activities", "Size", and "Date Modified". The table contains four rows of folder information:

Activities	Size	Date Modified
▶ Class 01B - A00 Practice Assignment		1/26/2021 03:10 PM
▶ Class 02A		1/26/2021 03:10 PM
▶ Class 02B		1/26/2021 03:10 PM
▶ Class 03A		1/26/2021 03:10 PM

At the bottom of the page, there is a footer with the text: "© 1994-2020 The MathWorks, Inc. Patents | Trademarks | Privacy Policy | Preventing Piracy".

Login if needed

It may prompt you to log in if you are not already logged in

You will need to be logged in

drive.matlab.com/login

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MATLAB Drive

MATLAB® Drive

MathWorks®

Email

No account? [Create one!](#)

By signing in you agree to our [privacy policy](#).

Next

See the folder in MATLAB Drive

Notice the breadcrumbs

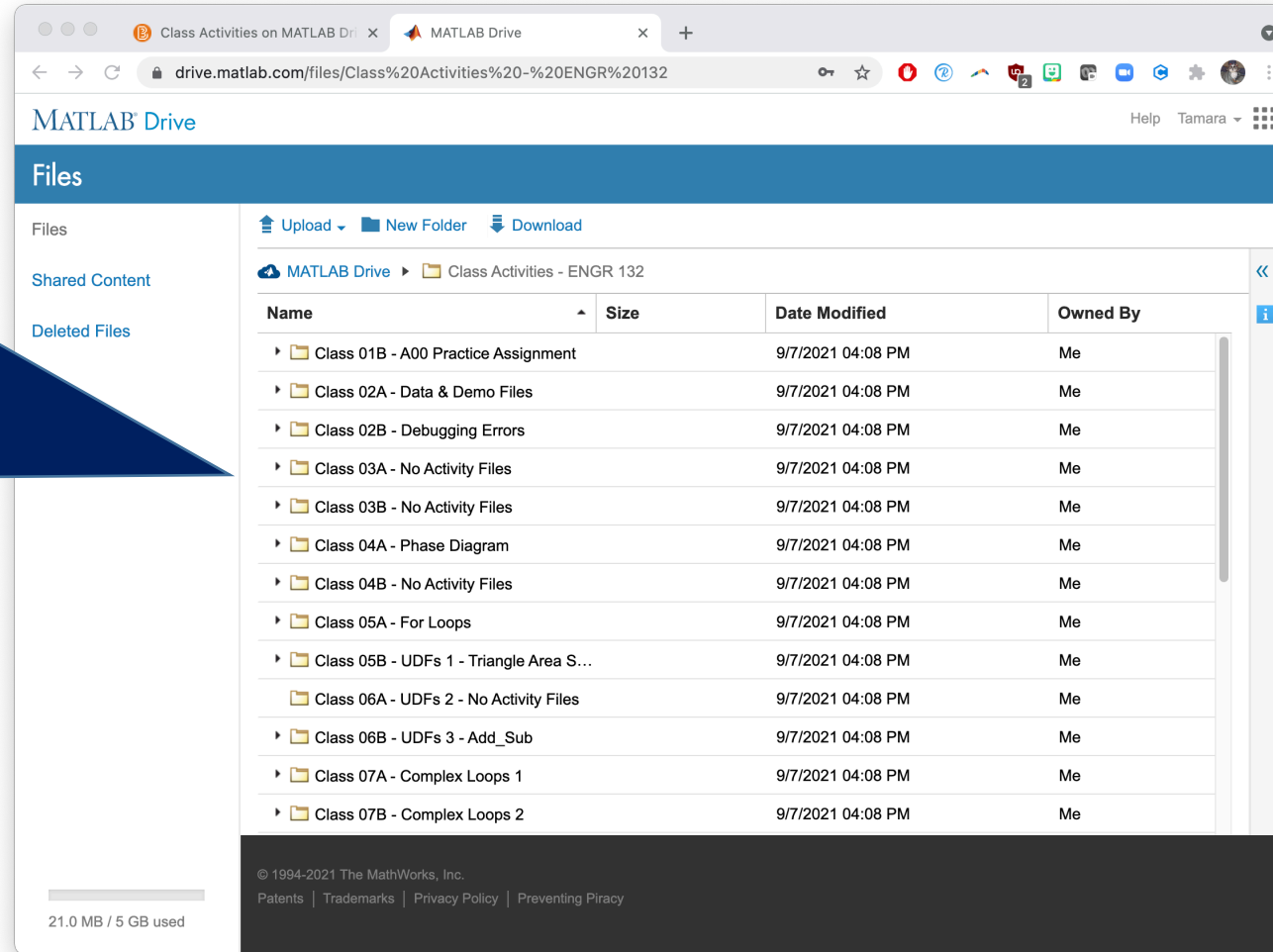
The screenshot shows the MATLAB Drive web interface. The breadcrumb path is 'MATLAB Drive > Class Activities - ENGR 132'. Below the breadcrumbs is a table of folders. The 'Owned By' column for all folders is 'Me'. A callout points to the 'Owned By' column with the text 'The owner should be "me"'. At the bottom left, it shows '21.0 MB / 5 GB used'.

Name	Size	Date Modified	Owned By
Class 01B - A00 Practice Assignment		9/7/2021 04:08 PM	Me
Class 02A - Data & Demo Files		9/7/2021 04:08 PM	Me
Class 02B - Debugging Errors		9/7/2021 04:08 PM	Me
Class 03A - No Activity Files		9/7/2021 04:08 PM	Me
Class 03B - No Activity Files		9/7/2021 04:08 PM	Me
Class 04A - Phase Diagram		9/7/2021 04:08 PM	Me
Class 04B - No Activity Files		9/7/2021 04:08 PM	Me
Class 05A - For Loops		9/7/2021 04:08 PM	Me
Class 05B - UDFs 1 - Triangle Area S...		9/7/2021 04:08 PM	Me
Class 06A - UDFs 2 - No Activity Files		9/7/2021 04:08 PM	Me
Class 06B - UDFs 3 - Add_Sub		9/7/2021 04:08 PM	Me
Class 07A - Complex Loops 1		9/7/2021 04:08 PM	Me
Class 07B - Complex Loops 2		9/7/2021 04:08 PM	Me

The owner should be "me"

Find class you are in

desktop
version Click folder
for the class you
need and then
download the files
and move them to
your documents >
MATLAB folder OR
use them directly
with MATLAB
Drive using
MATLAB Online or
synced with your
desktop



The screenshot shows the MATLAB Drive web interface. The browser address bar displays the URL: `drive.matlab.com/files/Class%20Activities%20-%20ENGR%20132`. The page title is "MATLAB Drive" and the user name "Tamara" is visible in the top right. The main content area is titled "Files" and shows a list of folders under the path "MATLAB Drive > Class Activities - ENGR 132". The folders are listed in a table with columns for Name, Size, Date Modified, and Owned By. The folders include Class 01B through Class 07B, with some having sub-folders like "UDFs 1 - Triangle Area S...". The interface also shows navigation options like "Upload", "New Folder", and "Download". At the bottom, there is a copyright notice for MathWorks, Inc. and a storage usage indicator showing "21.0 MB / 5 GB used".

Name	Size	Date Modified	Owned By
Class 01B - A00 Practice Assignment		9/7/2021 04:08 PM	Me
Class 02A - Data & Demo Files		9/7/2021 04:08 PM	Me
Class 02B - Debugging Errors		9/7/2021 04:08 PM	Me
Class 03A - No Activity Files		9/7/2021 04:08 PM	Me
Class 03B - No Activity Files		9/7/2021 04:08 PM	Me
Class 04A - Phase Diagram		9/7/2021 04:08 PM	Me
Class 04B - No Activity Files		9/7/2021 04:08 PM	Me
Class 05A - For Loops		9/7/2021 04:08 PM	Me
Class 05B - UDFs 1 - Triangle Area S...		9/7/2021 04:08 PM	Me
Class 06A - UDFs 2 - No Activity Files		9/7/2021 04:08 PM	Me
Class 06B - UDFs 3 - Add_Sub		9/7/2021 04:08 PM	Me
Class 07A - Complex Loops 1		9/7/2021 04:08 PM	Me
Class 07B - Complex Loops 2		9/7/2021 04:08 PM	Me

Access the folder in MATLAB Drive

The screenshot shows the MATLAB Drive web interface. The browser address bar is `drive.matlab.com/files/`. The page title is "MATLAB Drive" and the user is logged in as "Tamara". The "Files" tab is selected in the left sidebar. The main content area shows a list of folders under "MATLAB Drive". The folders are:

Folder Name	Created	Owner
ENGR 132 - A14	1/21/2021 09:12 PM	Anne DeLion
ENGR 132 - In-Class Activities	2/1/2021 04:27 PM	Anne DeLion
ENGR 132 - M0	1/21/2021 09:12 PM	Anne DeLion
ENGR 132 - M1	1/21/2021 09:12 PM	Anne DeLion
ENGR 132 - M2	1/21/2021 09:12 PM	Anne DeLion
ENGR 132 - M3	1/21/2021 09:12 PM	Anne DeLion
ENGR 132 - M4	1/21/2021 09:12 PM	Anne DeLion

At the bottom left, a storage usage indicator shows "6.3 MB / 5 GB used".

1) Click "Files" if not already gray

2) Click folder "ENGR 132 – In-Class Activities"

To Access Assignment Files

MATLAB Drive

Click the Link in Brightspace

- Content > Assignments

The screenshot shows a web browser window with two tabs: "Assignments - Fall 2021 ENGR" and "MATLAB Drive". The address bar shows the URL: purdue.brightspace.com/d2l/e/content/373129/Home?itemIdentifier=TOC. On the left, a sidebar lists "Project" (14), "Quizzes" (19), "Gradescope" (2), and "Transition to Major (T2M)". The main content area displays three assignments:

- A04 - MATLAB - Calculations** (Assignment) with a dropdown arrow. Due August 30 at 1:30 PM, Starts Aug 23, 2021 1:30 PM, Ends Aug 30, 2021. Below it is the text: "Link to assignment files on MATLAB Drive via: [A04 Assignment Folder](#)".
- A05 - MATLAB - Scripts & Plotting** (Assignment) with a dropdown arrow and a checkmark. Due September 8 at 1:30 PM, Starts Aug 30, 2021 1:30 PM, Ends Sep 9, 2021 1:30 PM. Below it is the text: "Link to assignment files on MATLAB Drive via: [A05 Assignment Folder](#)".
- A06 - MATLAB - Logic & Decisions** (Assignment) with a dropdown arrow and a checkmark. Due September 13 at 1:30 PM, Starts Sep 8, 2021 1:30 PM, Ends Sep 14, 2021 1:30 PM. Below it is the text: "Link to assignment files on MATLAB Drive via: [A06 Assignment Folder](#)".

A blue callout box with white text points to the "A04 Assignment Folder" link, containing the text: "Click Link to MATLAB Drive".

Click Add to My Files > Copy Folder

1) Click "+ Add to my Files"

2) Click "Copy Folder"

MATLAB Drive

Sharing Preview

+ Add to my Files | Share Link | Download Shared Folder

- Add Shortcut
- Copy Folder

Name	Size	Date Modified
A04 Instructions.pdf	300 KB	8/19/2021 04:44 PM
A04_skills.p	5 KB	8/12/2021 01:02 PM

>> ENGR 132 - A04

Owned By: James Whitford

Access Type: Can View [i](#)

Created On: Wed Jun 23 2021

Modified On: Fri Aug 20 2021

Folder Size: 304.8 KB

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Login if needed

It may prompt you to log in if you are not already logged in

You will need to be logged in

drive.matlab.com/login

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MATLAB Drive

MATLAB® Drive

MathWorks®

Email

No account? [Create one!](#)

By signing in you agree to our [privacy policy](#).

Next

Access files in a manner that will work for you

Ready to use if connecting to MATLAB Drive through MATLAB Online or MATLAB Drive Connector
(See next section for access instructions)

If using desktop application offline:

2) Highlight all of the files by clicking with the shift button held down

3) Click Download and move to your MATLAB folder (See next section for details)

1) Check to make sure you are owner

The screenshot shows the MATLAB Drive web interface. The browser address bar displays 'drive.matlab.com/files/ENGR%20132%20-%20A04'. The page title is 'MATLAB Drive'. Below the navigation bar, there are 'Download' and 'Move' buttons. The main content area shows a folder named 'ENGR 132 - A04' containing two files:

Name	Size	Date Modified
A04 Instructions.pdf	300 KB	8/19/2021 04:44 PM
A04_skills.p	5 KB	8/12/2021 01:02 PM

On the right side, the metadata for the selected files is displayed:

- Owned By: Me
- Access Type: Owner
- Created On: Tue Sep 07 2021
- Modified On: Tue Sep 07 2021

At the bottom of the page, there is a footer with copyright information: '© 1994-2021 The MathWorks, Inc. Patents | Trademarks | Privacy Policy | Preventing Piracy'. A storage usage indicator at the bottom left shows 'MB / 5 GB used'.

To Run MATLAB

MATLAB Drive

Options to access MATLAB:

MATLAB Online:

- Internet required

Desktop Application using MATLAB Drive Connector:

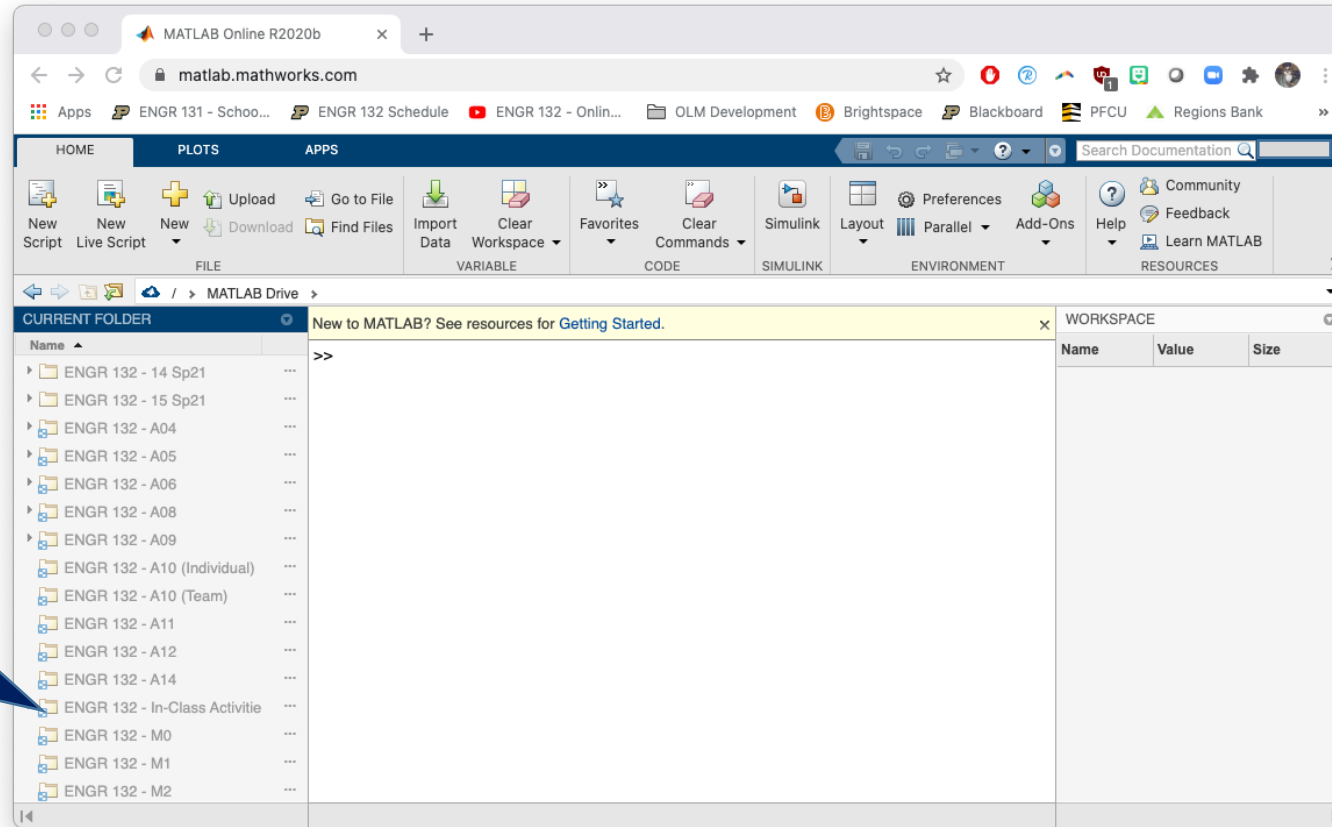
- Internet required for updates to MATLAB Drive on your computer, but not MATLAB use of files

Desktop Application using MATLAB folder created during install:

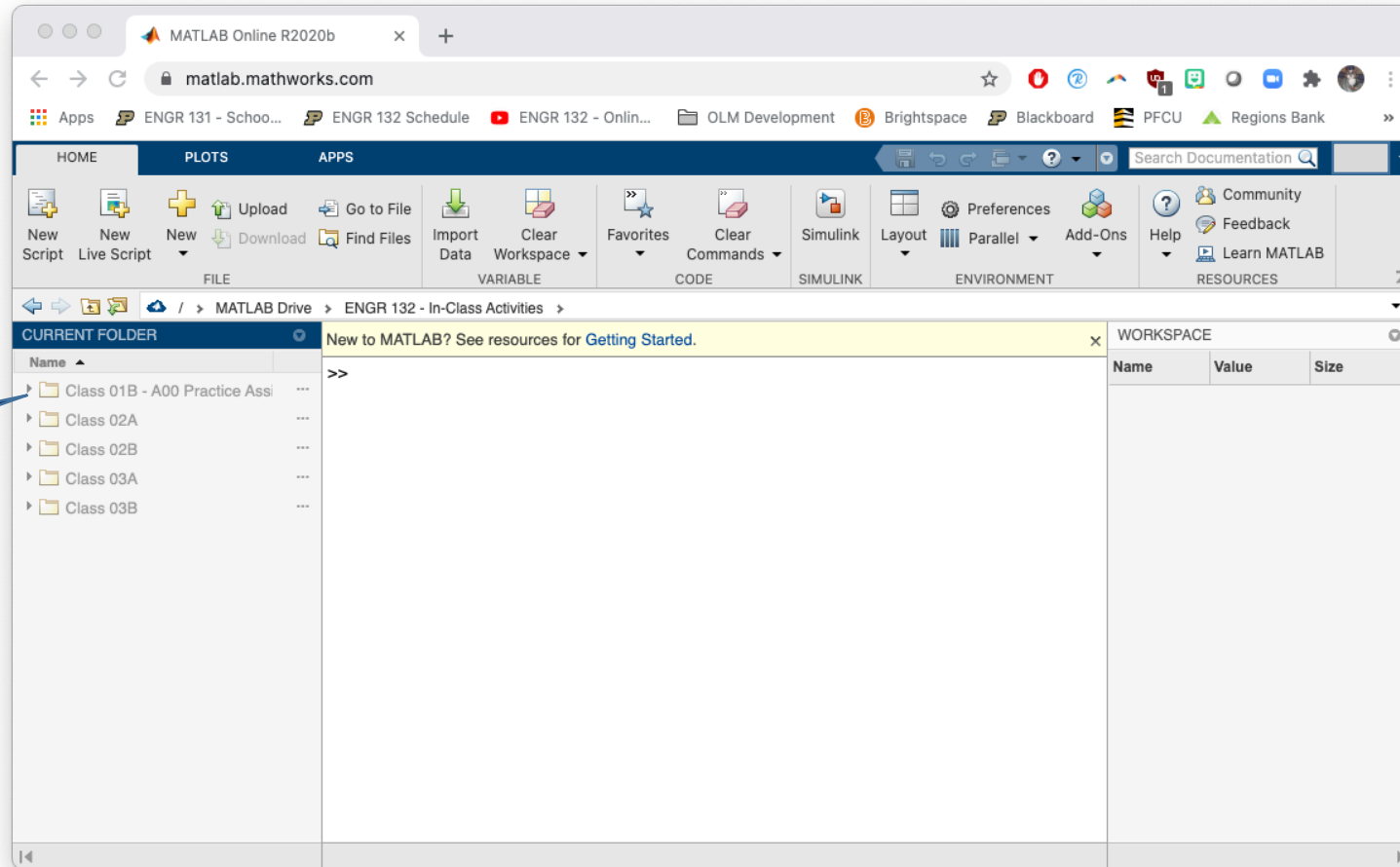
- No Internet required

MATLAB Online

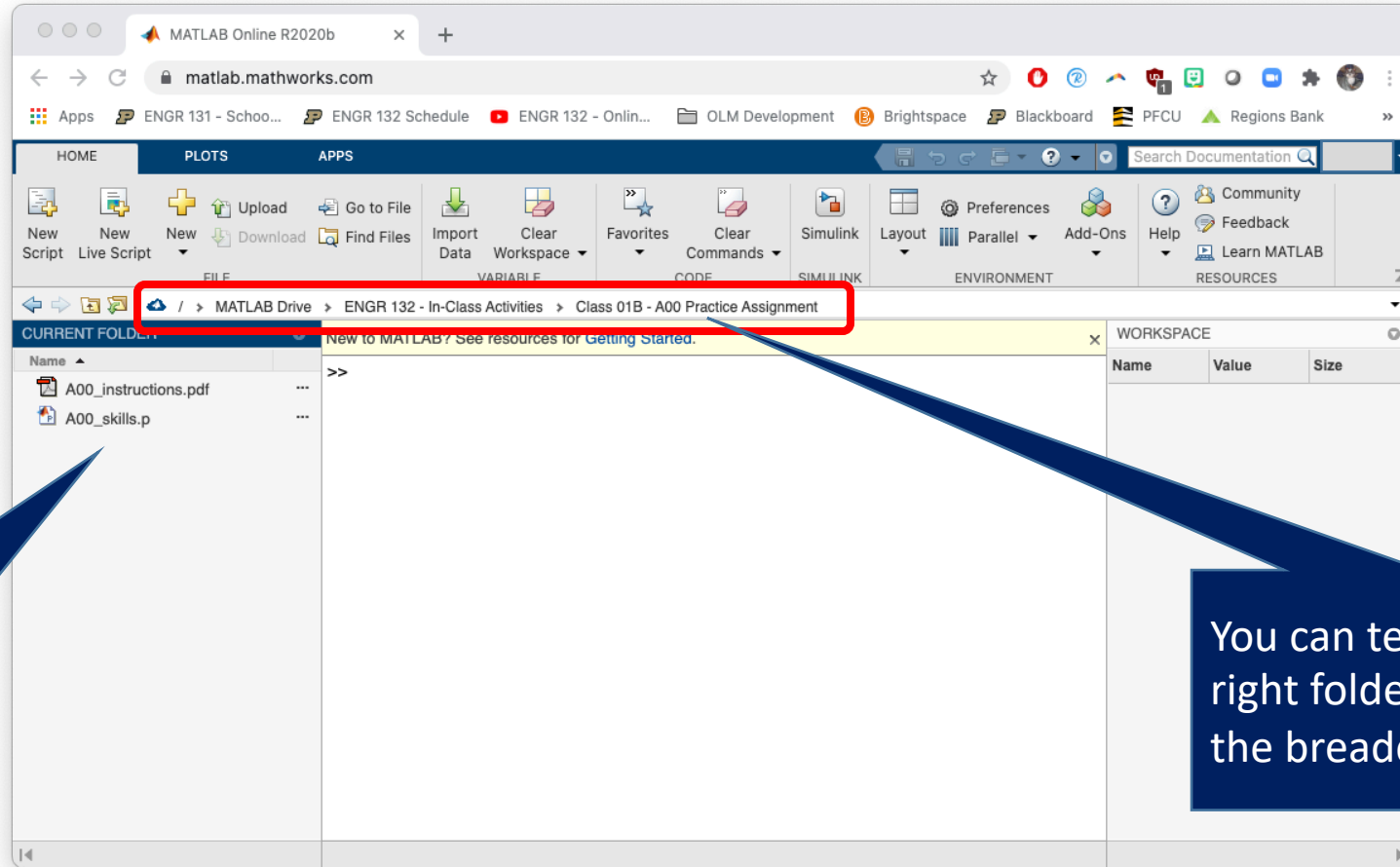
- MATLAB Drive is the default current folder



MATLAB Online



MATLAB Online

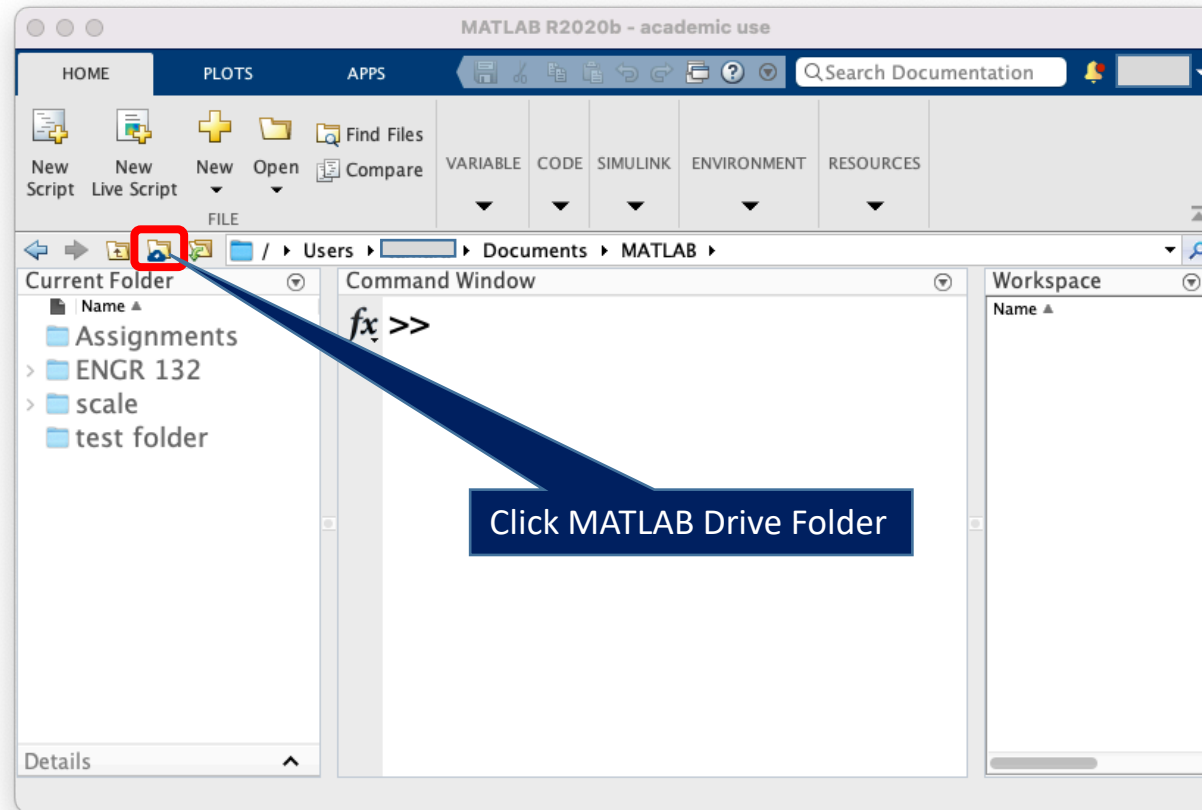


You now can use the files for the in-class activities from the command window

You can tell you are in the right folder by looking at the breadcrumbs here

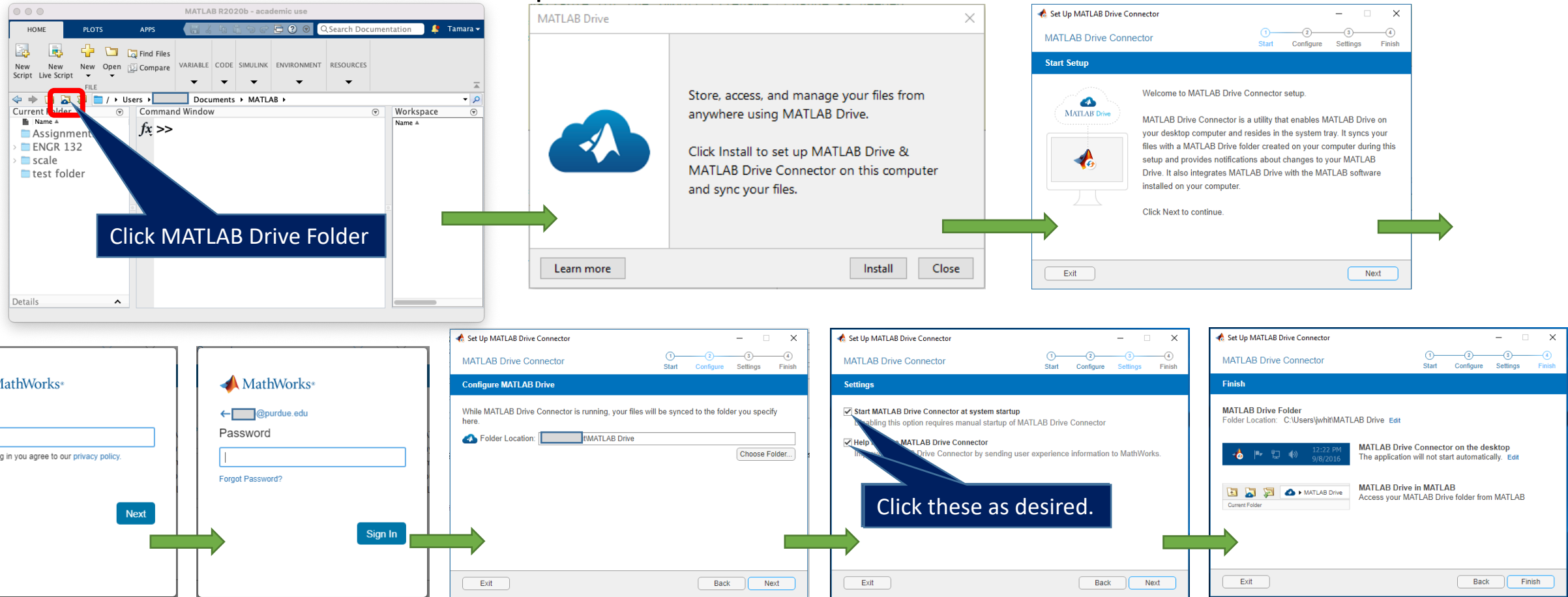
Desktop application: Use MATLAB Drive Connector

- This assumes you have already downloaded MATLAB Drive Connector

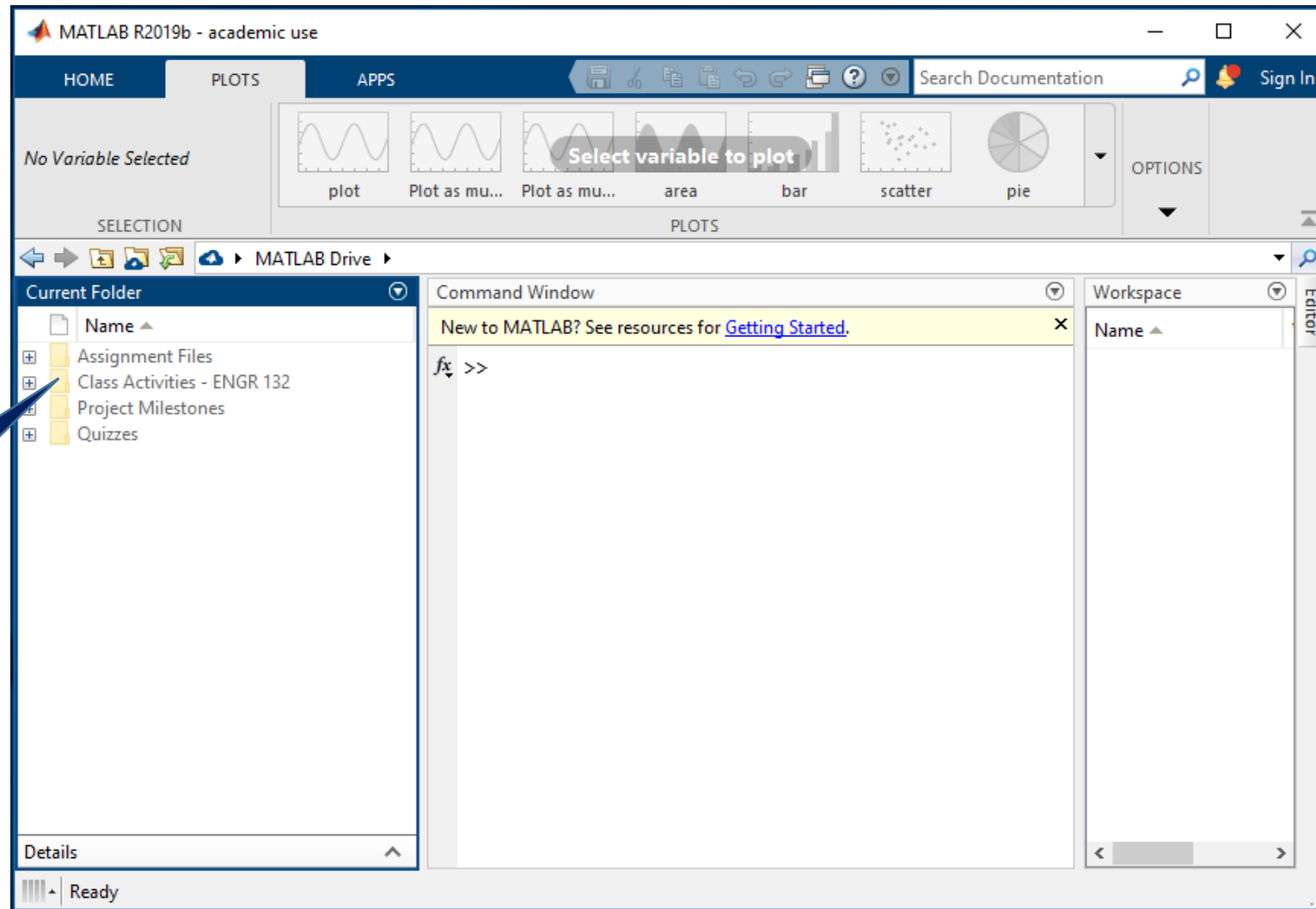


Desktop application: Use MATLAB Drive Connector

- The **first time** you click on the MATLAB Drive Connector, you will be asked to install it.
 - Here are the installation steps:

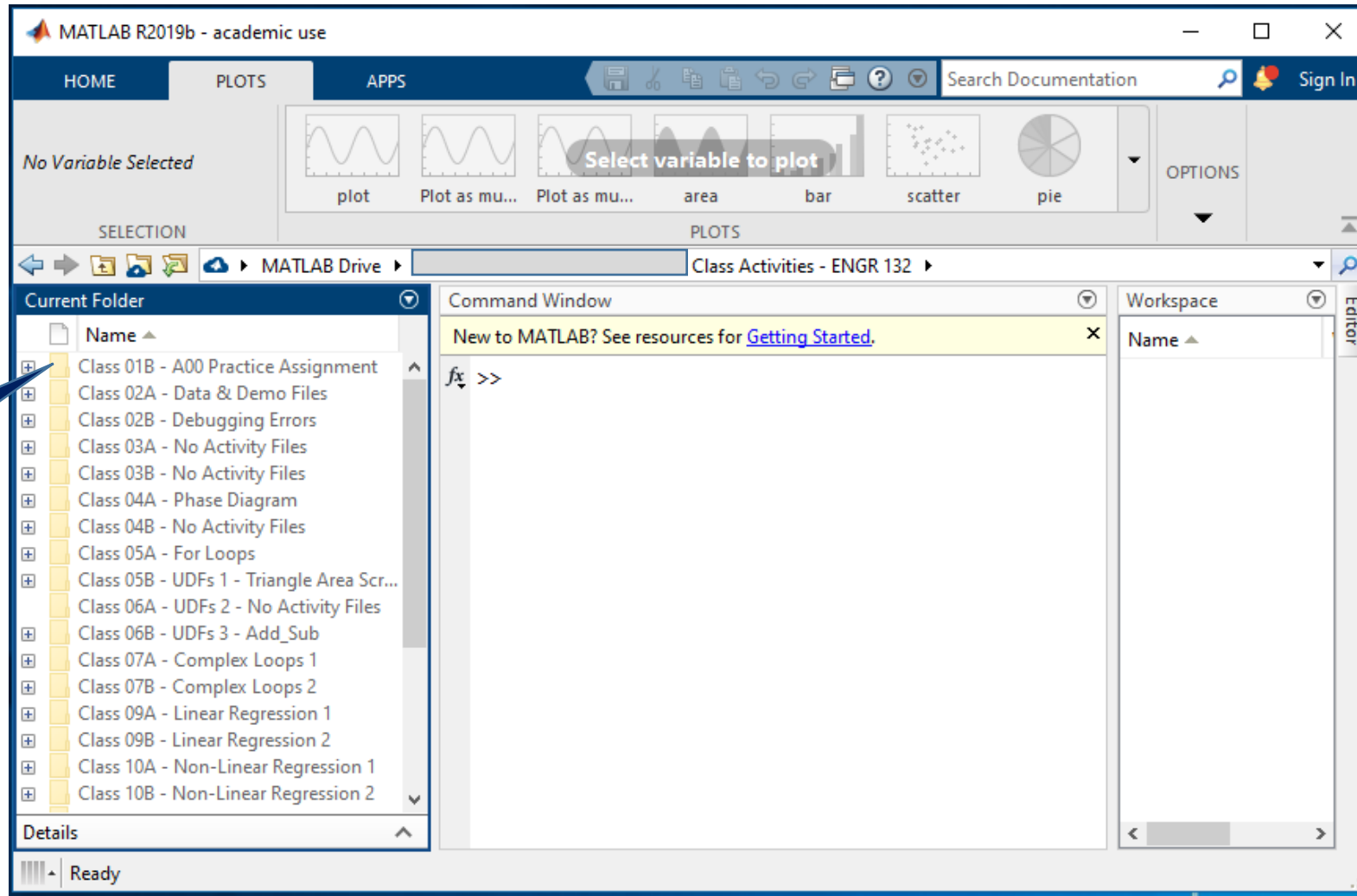


Desktop application: Use MATLAB Drive Connector



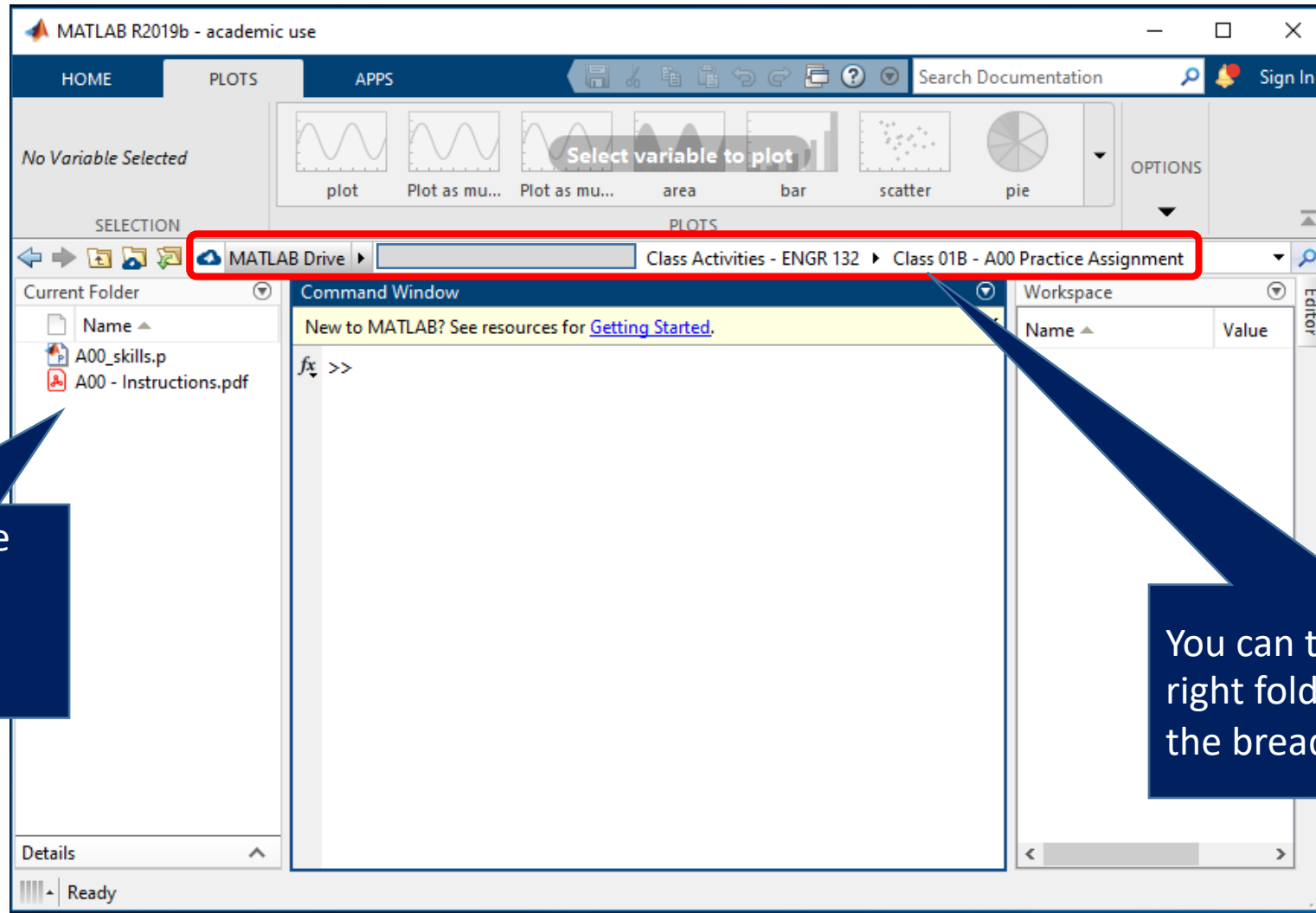
Click folder for
class activities

Desktop application: Use MATLAB Drive Connector



Click folder for class you need

Desktop application: Use MATLAB Drive Connector



You now can use the files for the class activities from the command window

You can tell you are in the right folder by looking at the breadcrumbs here

Desktop application: No MATLAB Drive Connector

The screenshot shows the MATLAB Drive web interface. The browser tabs include 'In-Class Activities on MATLAB', 'MATLAB Drive', and 'MathWorks - Makers of MATLA'. The address bar shows the URL 'drive.matlab.com/files/ENGR%20132%20-%20In-Class%20Activities/Class%...'. The page title is 'MATLAB Drive'. The main content area shows a file list with columns for Name, Size, Date Modified, and Owned By. Two files are listed: 'A00_instructions.pdf' (645 KB, 1/16/2021 10:38 AM) and 'A00_skills.p' (2 KB, 12/4/2020 04:37 PM). A 'Download' button is visible above the file list. A blue callout box points to the 'Download' button with the text '2) Click Download'. Another blue callout box points to the file list with the text '1) Highlight all of the files by clicking with the shift button held down'. The footer of the page includes copyright information: '© 1994-2020 The MathWorks, Inc. Patents | Trademarks | Privacy Policy | Preventing Piracy'.

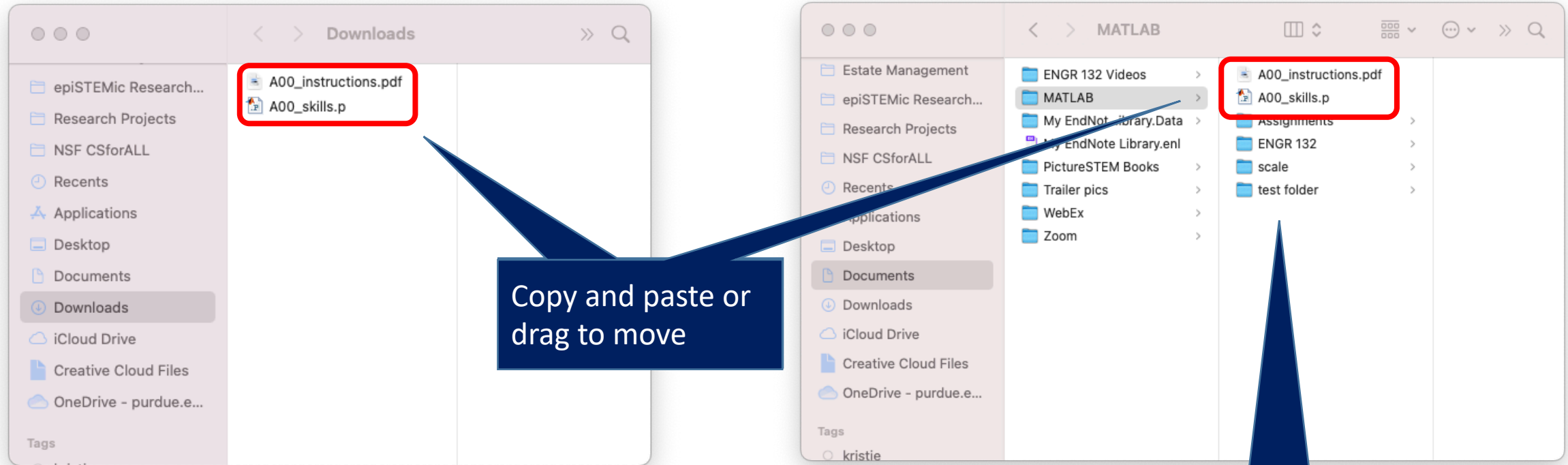
1) Highlight all of the files by clicking with the shift button held down

2) Click Download

Name	Size	Date Modified	Owned By
A00_instructions.pdf	645 KB	1/16/2021 10:38 AM	Anne DeLion
A00_skills.p	2 KB	12/4/2020 04:37 PM	Anne DeLion

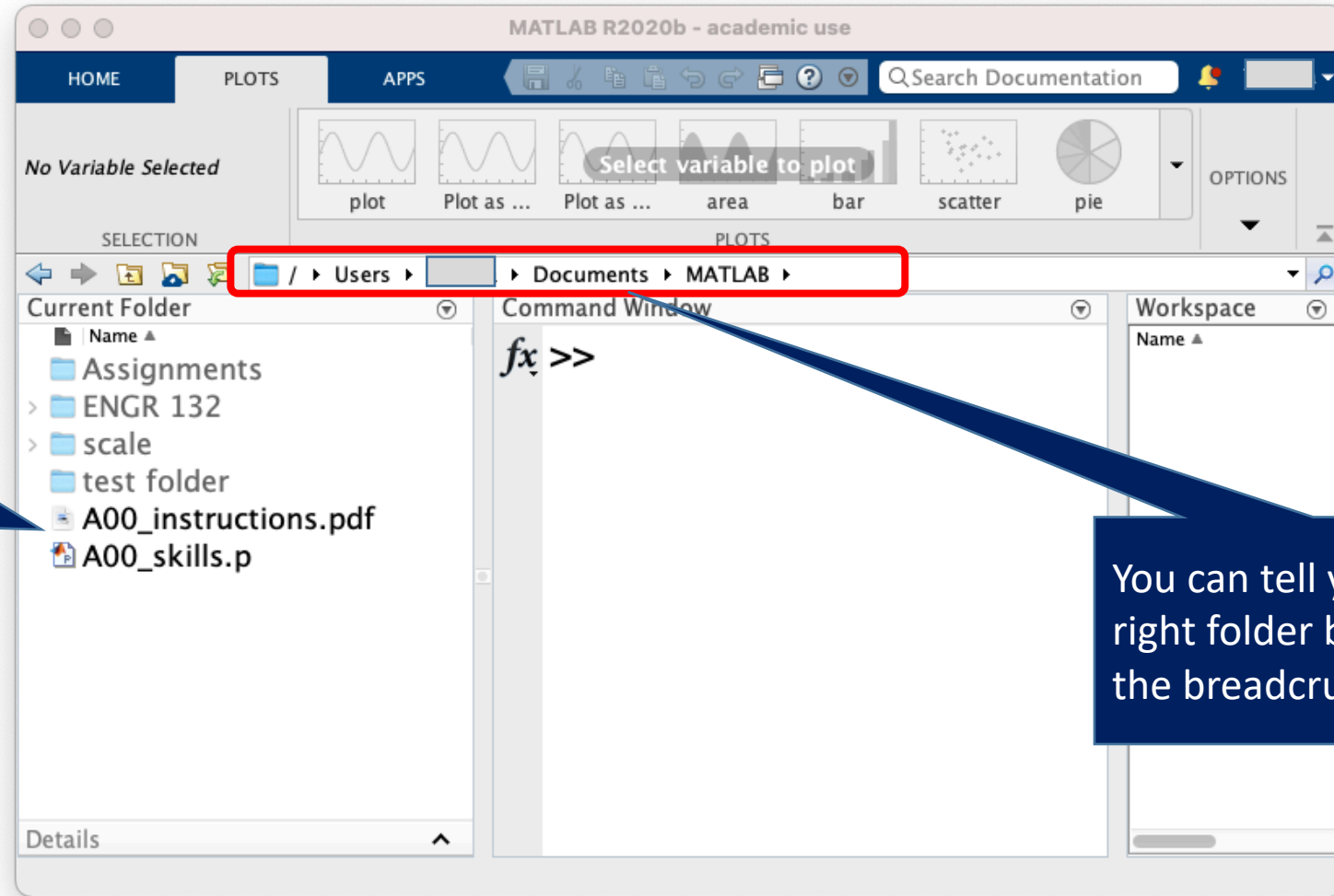
Desktop application: No MATLAB Drive Connector

- Move the files from downloads to MATLAB folder



You can organize
the MATLAB folder
any way you like

Desktop application: No MATLAB Drive Connector



Make sure your files are in the current folder

You can tell you are in the right folder by looking at the breadcrumbs here