ENGR 11: Laboratory 1

Get into the MathWorks Boat

☐ 1. Visit the Create Mathworks Account page and create a "Student" Use MathWorks Account.

☐ 2. Sign into your MathWorks Account. Then:

     A. ☐ Explore the My Account page.

        ☐ View current MathWorks software license. If you have yet to purchase a MATLAB License, your home screen will not show any license information. After you purchase, the My Account page will show your current licenses.
        ☐ Sign into MATLAB Drive
        ☐ Try MATLAB online (see what happens when you try to sign in using your account)
        ☐ View the Self-Paced Courses offered by MathWorks: what do you notice about prices?

     B. ☐ View your Profile page and edit communication preferences.

        ☐ I suggest that you opt out of unsolicited communications which is a marketing tool that generates email-based advertising.

     C. ☐ Update your Security Settings.

        ☐ I suggest that you use the Two-Step Verification to protect your account.

     D. ☐ View your Orders.

     E. ☐ Sign out of your account

☐ 3. Visit the MathWorks Homepage. Then:

     A. ☐ Click the How to Buy button.

        ☐ In the Student License Option, open the Learn More link in a new tab.
        ☐ Read the MATLAB Student pagecarefully.
        ☐ Go back to the MATLAB Store. In the Student License Option, click Buy Now.
        ☐ Scroll through all the purchasing options for New Student Licenses.

B. □ Given this information, make a list of key action items that you need to complete or relevant questions that you need answered in order to make a purchasing decision.

- □ In the Student License Option, open the Learn More link in a new tab.
- □ Read the MATLAB Student pagecarefully.
- □ Go back to the MATLAB Store. In the Student License Option, click Buy Now.
- □ Scroll through all the purchasing options for New Student Licenses.

    - □ Notice that it is $49 for a MATLAB license (sufficient for ENGR 11)
    - □ Notice that it is $99 for MATLAB suite license (includes MATLAB and 10 widely used add on products)
    - □ I recommend you set up your Trial version to get started. That will give us 30 days to figure out the next steps.

My general advice about purchasing MATLAB licenses is as follows:
If a student has the capacity to purchase the $49 license, I encourage that purchase. To help students save money, I do not require a textbook in this class. In fact, the only "required" purchase that I ask students to make out of pocket is for the MATLAB license.

If a student has the capacity to purchase the $99 suite license and has a strong interest in trying to use MATLAB beyond ENGR 11, I encourage the $99 purchase. The suite license has a lot of extra packages that can be powerful in advanced applications. Purchasing the add-on products one-by-one later is more expensive than buying the $99 suite license upfront. However, I often advise my students: Only make this $99 purchase if you can afford the extra cost without undue stress and if you feel strongly that you want the option to become an advanced MATLAB user in your future.

If a student is unable to pay for a MATLAB license, I will do everything in my power to get that student access to learning materials.

C. □ If you decide that you can purchase the MATLAB software, use what you learned in Problem 2, steps A - B and make the final purchase of the MATLAB Student License. Then, install MATLAB on your personal computer, and get this software running.

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4. Sign into your MathWorks Account. Then:

A. □ Go to the My Account page.

- □ View the available Self-Paced Courses offered by MathWorks
- □ Launch the MATLAB Onramp course.

B. □ Finish all fifteen sections of the MATLAB Onramp course.

C. □ Print out your certificate of completion and hand this in by the end of Lab on Wednesday of week 1.