

ENGR 1120 Lecture Chapter 1 - Hello World

Using Scripts and Writing Your First Program

Previously we have been using MATLAB to solve simple problems by running single commands *one-by-one*. You may have noticed that it is inconvenient to *repeat* this process.

- **What is a Program?**

- This word has several definitions.
- In MATLAB we will refer to a program as a *script*

- You need to setup and manage a directory for this class!

- **Writing Your First Program - Hello World**

1. Open the **MATLAB** application.

2. In the *Editor* window. Click on the **new** Button. Go down to **script**.

3. Write a proper **header** at the top of your script. Make sure to include your *Name*, the *Date*, the *Course*, and a *Description* of this program.

4. In the *Editor* window. Click on the **save** button. Now you will need to name your file and save it in your directory structure.

5. Now you are going to start **writing** your first program.

6. **Run** your program and *watch the magic!*