

Getting Started with MATLAB Online

Created by MathWorks for
Structural Dynamics

MathWorks

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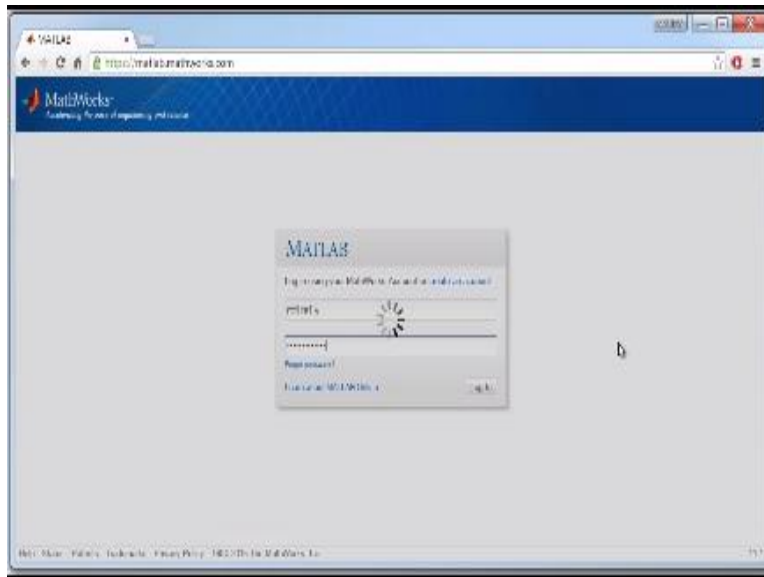
Before attempting to access MATLAB Online, make sure to complete the instructions on the course page to activate your MATLAB license.

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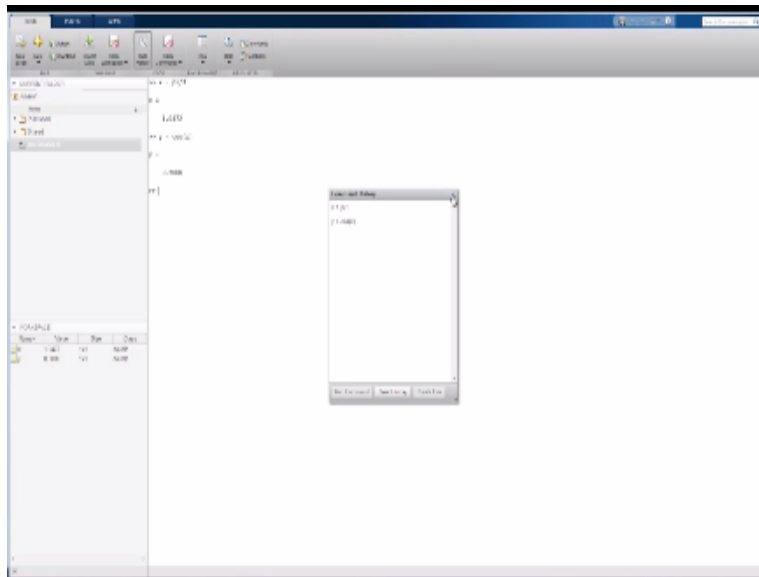
MATLAB online provides access to MATLAB from any supported web browser let us explore the online environment to see how we perform common tasks.

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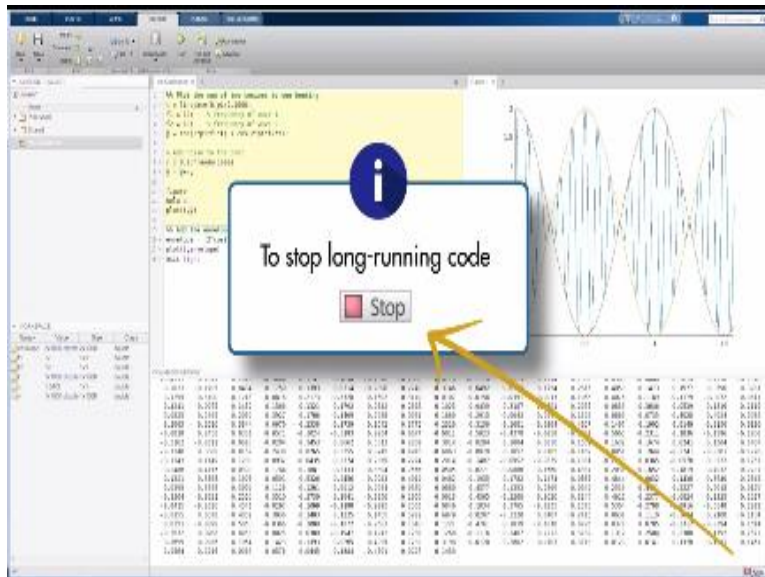
First go to MATLAB mathworks.com and log in using your mathworks account.

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Once the MATLAB online opens we are ready to go let us start by performing a couple computations at the command prompt. The result is shown in the command window and variables we created are shown here in the workspace as we work we may need to recall or rerun previous commands, rather than retyping it we can review our command history by clicking on the show history button, the history is saved so that we can still view our previous work the next time we use MATLAB online.

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Your account also includes cloud storage for saving work such as code and video files or storing data files for analysis. These files are visible in the current folder, to open a code file in the MATLAB editor double-click on the file name. Once opened the blue bar lets us know that the editor window is now the active window. In the editor tab there are tools to run, debug and format our code. After running the code we see there are some new variables present in the workspace and a new plot was created in a figure window.

The editor tab above has been replaced with the figure tab and new tools for working with figures are now available. Clicking in the editor brings back the editor tab if our code prints a large output or contains an error that causes it to run from longer than expected we use the stop button to stop running the code.

