Hello, this is Engineering Measurement & System Monitoring, learning outcome 3, where we have to analysis engineering system responses. We are going to use Matlab so type it in search and open it up. Here we have a command line, where equations and variables can be written. We can type a variable such as R equals one enter, then it will appear over here, R equals two, which overwrites the one. This is where we type our variables in L and C equals one. So now we have three variables and that is the only thing we do in the command line. Now click Simulink, a window should appear, this is where we build our model, click on library and save the model space in a suitable folder with a file name related to the task. Here is our library with all our different blocks, it is a mathematical model we are going to build, we can have addition block, gain block, integrators for example. Save as model again, file folder, recommend to save in two places for all electronic files, PC, memory stick or in the clouds. Matlab does not like spaces in file names so use underscore “\_”. That is how you start things up.

Thank you for listening.