

Homework 3. *Debug this code. Put a break-point on the first line in the inner function and run the code (with input 2 for example). Step over `ode45` and see how you can see the values of variables by “hovering” the mouse pointer over the variable in the editor. This only works if the variable can be “seen” from the current scope. Click “step” a few times to see the code advancing.*

Now terminate this execution.

Change the code so that the function `dxdt` is defined outside the main function (by moving one `end` placement). Debug again and notice how the variable `mu` is no longer visible inside the function `dxdt`. At what point does the code fail?

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