Effective Coding
Coursework
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- hw05 due 3/13
- hw06 due 3/17
- Grade check 3/9–3/17
- exam3 3/27–3/29 (after break)
Are you here today?
A Yes
B No
Composing Code
heat_eqn.py and versions provide ways of refining your code composition to make it elegant and understandable.
Importing Code
If you write a script in the same directory as another, you can import it.

The problem is that all of it runs, not just function definitions.

Write the main code in a ‘main()’ function and use if \_\_name\_\_ == \'\_\_main\_\_\' to invoke it normally.

This works because Python names the “context” of the file differently based on where it is run.
Solving problems often requires exploring several algorithms to find the “best” method.

Let’s walk through a solution of the following problem: Given three points, determine if they are collinear (if they lie on the same line).
Next steps
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