

About Exam 2

The structure of Exam 2 will be very much like that of Exam 1. Again, there are three types of questions:

- “What does this code do?”
- “What is wrong with this code?” (and possibly, “How can we fix it?”)
- Write code that does

This course builds on itself and you need to know the topics from early in the semester to answer the questions from Exam 2, but the exam will concentrate on just a few topics that we have covered since Exam 1:

- Recursion is not being explicitly covered. I won't ask you to write a recursive function, but you are welcome to use recursion in an answer if it suits you.
- Data Structures: Lists, Dictionaries, Sets
- Classes. There are a lot of topics to classes, including
 - instance variables and class variables
 - constructors: `__init__`(...)
 - `self`
 - methods
 - creating objects
 - subclasses and inheritance will not be on the exam.