

Putting It All Together

a practical

Review: What have we learned?

- A. Shell
- B. Version Control
- C. Python
- D. Testing
- E. Debugging
- F. Make and automation

Your assignment:

Work with a partner to:

1. Write a program which takes as its input the name of a file of student's names and grades and calculates the mean of all of the grades (sound familiar?).
2. Write tests for your code (unit or other)
3. Put your code under version control
4. Create a makefile for your code that:
 - a. runs the tests
 - b. runs the code on student_grades1.dat