

# cis111-grading-2099-3-midterm-1

2024-11-23

## Info

- `xxx_Test` are given for you to check your code.
- Feel free to use them. Debug your code step by step if you needed.
- **TestsShared.** junit tests `xxx_jUnit` in `test_shared` package are given for you to test your code. Your code is expected to pass all the shared tests.
- **TestsHidden.** AutoGrader uses hidden tests for grading. Hidden test are not shared with you.
  - Some of hidden test are similar to shared tests but with different data.
  - Some of them are completely new and not similar to shared test. Therefore, even if your code passes all the shared tests, it does not mean that it will pass the hidden tests.

## Exam

1. Complete `Adder` in `pack_a`.  
Test it with `Adder_jUnit` in `test_shared`.
2. Complete `Multiplier` in `pack_a`.  
Test it with `Multiplier_jUnit` in `test_shared`.
3. Complete `ProductOfSums` in `pack_b`.  
Test it with `ProductOfSums_jUnit` in `test_shared`.
4. Complete `Subtractor` in `pack_a.pack_c`.  
Test it with `Subtractor_jUnit` in `test_shared`.

Good luck.