

# Assignment 2 Part 3 Instructions

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## Assignment Instruction

<https://github.com/SeattleTestbed/docs/blob/master/EducationalAssignments/UndoPartThree.md>

## Important

1. Fix your reference monitor (from Assignment 2 Part 1) so that none of the attack cases can bypass it. There should be no accuracy/security bugs. Also, if there are any other bugs in the program that the test cases have not found, fix them too.
2. There will be an attack matrix that will be posted soon. You can refer to the matrix to evaluate how many attacks were able to exploit your reference monitor. **You can start reporting the invalid attack cases only after the attack matrix is posted.** Please wait for the instructions.
3. Write up a 1 page report explaining the rationale behind the vulnerabilities and how you fixed them.
4. Your security layer should produce no output! Your reference monitor should be named as 'reference\_monitor\_[netid].r2py', e.g., if your netId is 'abc123', the name should be: 'reference\_monitor\_abc123.r2py'.

## Rubric

- +10 turning in a file in the correct format
- +20 file obeys assignment directions with respect to efficiency
- +60 determined by number of students whose attack code bypasses your security layer
- +10 writeup explaining rationale for mistakes