

CS362-004

Extra credit (50 points) Due date is **the last Monday** in the final week.

Extra credit is an **individual effort**.

Submission guideline for extra credit:

1. Add a folder in github called 'extracredit' under your onid and submit your work there.

Do one of the following:

1. Implement Tarantula using gcov and describe the process of using it to localize a bug in Dominion. Write this up as **tarantula.pdf** and include any relevant code or files.
2. Use delta debugging tools (downloaded from Zeller's website) to minimize a failing test case for Dominion. Describe the process and what you did in **deltadebug.pdf** and include any relevant code (modifications of the python scripts) or files.

Submission instructions:

- **Canvas** (one of the following pdf files)
 - **tarantula.pdf, or deltadebug.pdf**
- **The class github repository**
 - Submit your work on github under **projects/your-onid/extracredit/**
 - Create a new **branch** of your repository called "**youronid-extracredit**" contains your final submission. This branch must be created before the due date to receive credit.