COM S/CPRE 513x Final Research Project

You will apply all the knowledge learned in class to finish a research project related to program analysis.

**Deliverable:** a 6-page research paper (ACM latex format) that consists of the following contents:

- problem and goal: what is the problem that you address? what is the goal of your study?
- motivation: why is the problem you addressed important? what other followup papers can be generated because of your work.
- challenges: what are the difficulties you face?
- solutions: what is the general approach and framework? what are the solutions to the challenges?
- evaluation: what are the goals of your experiment? based on the goals, what experiments, metrics you applied? what are the data collected? what conclusions you can draw from the data.
- related work: what are the related work? why your techniques and findings are new?
- conclusions and future work: what are the findings, and do you see the idea can be further developed?

**Timeline:**

- May 4 (11:59pm): Paper submission to git repository
- May 6: Q&A with Prof Le (time will be notified later)