For your final project, you have flexibility to do a small computational project on something related to the course. A few general guidelines:

- If you did something with roughly the same length of the assignments, that would be fine (i.e. 2-3 pages of code is fine)
- You can do something more ambitious, but the key is **there will be no extensions**. A less ambitious project delivered on time is better than an ambitious one which misses the due-date.
- Submit as a jupyter notebook with PDF output, just as the assignments

While you have flexibility, email me if you are worried if a project is appropriate. A few examples of perfectly reasonable projects

- Consider making a small change to one of the models we worked on and working it through, or another example using the Dynamic Programming library.
- Solving the McCall model with the Dynamic Programming library, as in Option 2 of `https://github.com/jlperla/ECON407_2018/blob/master/problem_sets/assignment_3.pdf`
- Solving the lake model with a proportional or progressive tax, i.e. `https://github.com/jlperla/ECON407_2018/blob/master/problem_sets/assignment_5.pdf`

The most ambitious project would be to submit a small new feature, fix a bug, or add in documentation for a public open-source project related to the libraries or topics we have been working with.[1] If you do this, just send me a link to the Github Pull Request.[2]

[1] For example, `https://github.com/QuantEcon/QuantEcon.jl/issues/201`

[2] If you are not sure what I am talking about, then it probably isn't for you. But I encourage you to consider contributing `https://help.github.com/categories/collaborating-with-issues-and-pull-requests/`