[**Project Proposal Due:**](https://lewisuniversity.blackboard.com/webapps/assignment/uploadAssignment?content_id=_4890655_1&course_id=_188933_1&group_id=&mode=view)

**Problem Ideas:**

Any project related to programming language tools will be acceptable. Here are the candidate projects. You may pick anyone from the following (but not limited to).

1. A Scheme Language Interpreter. <https://cs61a.org/proj/scheme/>
2. A single instruction assembler and runner (debugger). <https://youtu.be/o0e7_U7ZmBM>
3. GEOJSON Visualizer  <https://en.wikipedia.org/wiki/GeoJSON>

Programs developed for other courses or other purposes won't be accepted.

**Deliverables - Proposal:**

In the proposal, you should include the following items:

1. project title and idea
2. project deliverables
3. tools
4. materials
5. schedule