

**Title of the project:** Self-Tutoring Exercises for Introduction to Python

**Team members:** Miles DeVaney, Marni Aosved, Marcus Sacks, Olivia Schutz

**Project website (either a github site or a html site):** The current github site used to track progress, connect websites, and host project documentation is [section-leaders.github.io/python-practice](https://section-leaders.github.io/python-practice)

**Project scope and description:** The overall goal of the project is to develop self-tutoring websites for CS 151: Introduction to Python students, targeted primarily towards those who seem to pick up programming concepts less quickly than others. These websites will be connected to problem sets and assignments that have proven to be difficult in the past. Each site should be interactive and require the students to answer questions that will help them solve the actual problems without giving too much away.

**Deliverables:** The final deliverable will be a website that hosts these self-tutoring exercises, such that the majority of concepts in CS 151 which students tend to struggle with have an accompanying website.

**Technical Requirements and restrictions:** These websites will be created using HTML, CSS, and JavaScript, specifically the reveal.js framework. They must maintain visual consistency with class lecture slides and the existing self-tutoring websites.

**Process description:**

- Meet with client to discuss project requirements and brainstorm website ideas
  - Each team member is responsible for completion of one or more websites
- First website should be complete and ready for review by Mar 10, 2023
- Edit website week of Mar 17, 2023
- Create presentation for SSRD week of Apr 7, 2023
- Complete all deliverables by May 3, 2023
- Present May 10, 2023 8:00 AM

**Project management:**

Weekly meetings with Prof. Roberts to share websites and communicate feedback, and if necessary, an additional meeting to work on the project. We communicate via discord and email.