

Start 11:15

- Copy/paste code from OpenLayers into an html file
- Read through openlayers quickstart guide
- Mess with the center variable which controls where map is started at when loaded.
- Realize that center is in Lon/Lat not Lat/Lon
- Center map on Seattle since that's where I'm from
- Look up example of working with OpenLayers API **~20 minutes**
- Decide not to generalize program to accept input since hardcoding is allowed and it's easier
- Look up how to draw a circle with OpenLayers
- Hardcode a circle centered around Seattle representing one person **~5 minutes**
- Mess with size, map scale **~5 minutes**
- Debug circle since I made some syntax errors **~5 minutes**
- Realize that spec says to center map around Cal Poly
- Center map around Cal Poly
- Hardcode a circle centered around SLO representing two people
- SLO circle radius is double the size of Seattle circle since double the people are from SLO
- Change width of circle lines so it's easier to see size of circles
- Hardcode a circle centered around Orange County representing two people
- The colors for each location were chosen out of convenience. Red, green, and blue were the easiest to type in.
- Double the size of each circle since it's hard to see. Having to fit WA and CA locations in the same window makes things pretty small!

^-----**above process took about an hour**-----^

Lunch break before setting up github pages

Came back from lunch around 1:00

- Read tutorials on github pages
- Set up repository, ignored tutorials and linked to index.html from GitHub generated index.md
- Reread spec to make sure I'm not missing anything that I really shouldn't miss

^-----**20 minute process**-----^

Link to map: <https://jacob-gold.github.io/csc313programmingprocess/index>

Link to code: <https://github.com/jacob-gold/csc313programmingprocess>