

CS 373 Spring 2024: Neha Desaraju

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What did you do this past week?

I didn't get to do too much work on the project, but I finished up several exams and projects and worked on some other projects! It was a busy week but we made it out on top at the end of it.

What's in your way?

My group members got to meet this weekend but I didn't, so I should make sure to get caught up and get started on the project tasks. I don't have too much in my way, but I should get started ASAP.

What will you do next week?

I'll continue the work on the project! I'm super excited to see the final result this week because I think this is when it will really start coming together. I also have lots of events this week to look forward to (like Natural Sciences Week!) and will be accepting an offer for the summer as well.

What did you think of Paper #6: The Open-Closed Principle.

I liked this paper much better than previous papers. I think this was the first one that really taught me something new and put certain concepts that I knew intuitively (or perhaps didn't know) into words. This one seems the most relevant to my long term career and best programming practices in a way that will actually make a difference.

What did you think of `my_range`, `yield`, and `Digits`?

I really enjoyed talking about generators! Once again, this was a concept in Python that I didn't fully understand but hearing it from Professor Downing made it a lot more concrete. I wonder if this is a concept that is unique to Python or if there are any other languages that have a keyword like *yield*. Is this even common in general software engineering practices?

What made you happy this week?

Getting an offer for the summer! It's in San Francisco (my dream city) and seeing that email really lit up my week. I spoke to the recruiters and they were super kind as well. Makes me super excited for my future :)

What's your pick-of-the-week or tip-of-the-week?

I discovered [Globe Explorer](#) on Twitter and I will be using this a LOT now. It makes it super easy to make a plan to learn a new concept, no matter how niche. I also found out that it's done using a single GPT4 prompt! I think the magic really comes out in the UI and the idea of being able to use language models to learn.