

Project 4 Individual Write-Up

1. Questions about the project:

1. What is your name and your partner's name?

Zachary McNulty (Partner: Mahir Bathija)

2. How was the project? Did you enjoy it?

It was kind of fun. I liked how the project itself involved a bit more abstraction in terms of the application of data structures. It was cool to get to work with so many different objects and to delve into generics in a more complicated way. `ArrayDisjointSet` gave me a bit of an appreciation for those niche data structures that can come in incredibly handy, and how a simple idea can be so powerful.

3. Do you have any suggestions for improving the project?

I thought the testing code was pretty difficult to break down. This made it hard for us to write our own tests to find the behavior we are looking for. I wish we were provided a bit more material to make this testing process a bit easier. Also, I wish the project

2. Questions about your partner:

1. How did you feel about pair programming this assignment?

It was alright. It was hard for us to find time to meet on this project, and that complicated things a bit. We found it useful to discuss our ideas and possible algorithms online first, then come to meet in-person to write the actual code. I thought this was helpful because it kept us from sitting there stuck on a problem and wasting the time we had to meet-up. Instead, we could kind of hit the ground running.

2. How was your partnership?

Great. We both did our fair share and contributed good ideas. He has been my partner for the last few projects and we have become a pretty good team by now. I think it helps that we have worked together before, because we have gotten good at communicating and sharing ideas effectively, which seems like half the battle.