

My Winter Term project had varying levels of difficulty throughout. I needed to do 5 problem sets, each being rather lengthy. Since I had done the previous MIT class, I knew what the format of the course would be, and it built on knowledge that I had already acquired. However, approximately four months of time had passed since I had completed that course, so I had to relearn some of the grammar of Python. This made many of the problem sets at least somewhat more difficult.

The hardest problem set, in my opinion, was the first one. The first part of it was not very difficult, but I am still not sure if I got the second part correct. I also had trouble with the fourth one, and was unable to fully troubleshoot what was happening with the simulation. The problem sets mostly got progressively easier, as they turned more into data science problems, which I have more experience with. However, I still had some problems with Python itself, as for several problem sets I realized the problem was not with my code, but with a default setting that the recommended software, Spyder, used. The majority of each problem set was spent on one question or even on a small portion of the code, which was frustrating for me. The lectures were helpful, and sometimes even provided skeleton code for me to use, but the textbook was my main source of information, as I learn better by reading.

I believe that this course gave me valuable information and a groundwork in Python, and prepared me for Computer Science 150, which I am taking this semester. Although technically I believe that I have learned most of the material in that course, I still do not feel comfortable enough with important concepts such as recursive functions to take the next class, Data Structures. I want to spend more time this semester on extracurricular activities, so taking a class with concepts I have some understanding of will help with my ability to do so.