1. What were the challenges in writing the program? Or did it seem to go smoothly from the beginning?

This program was my first attempt at creating some sort of AI. At first, I found it to be overwhelming with all the fitness scores, mutations, and crossing over, but after breaking the problem down and applying what I learned in class it wasn't too bad. The rest of the program seemed to go well considering it was my first AI project.

1. What do you think of the schedule your program produced? Does it have anything that still looks odd or out of place?

I think that the schedule my program produced is the best solution. It has a fitness score of 11 and seems to follow all the rules put in place to the best of their ability.

1. How would you improve the program, or change the fitness function?

I don't think that I would change any of the fitness values. I wouldn't change them because I think that this is the best schedule that could be produced with the rules set in place. I also wouldn't change the fitness function because I think that changing anything would hurt the product of the AI more than it would help.

1. Anything else you feel like discussing, asking about, bragging about, etc.

This program was my first attempt at implementing anything related to AI. I am proud of how it turned out. Although I have never done anything like this before I was able to successfully complete this project even if it was a little difficult at points. I think that the fitness evaluation was probably the trickiest part. This was because you could input an incorrect fitness value, and it wouldn’t really look like anything was off, but you would get sub-optimal schedules.