Bahadır Gezer - 2020400039

I worked on the following parts in this project:

- The Real Execution section of the report. I generated the values for the real execution times by modifying and running our code. Then I filled the tables which I wrote in LaTeX.
- The Comparison section of the report. Wrote the graphs for best, worst, average case real execution times. Also, the graphs for the best, worst, average case theoretical execution times. I did the alignment for them in LaTeX.
- The complexity class calculations in the Theoretical Analysis section of the report. I wrote the Theta complexity class parts of the LaTeX code.
- Proofreading and error fixes throughout the whole project. Some sections were overlooked in the initial writing phase, I fixed them in the proofreading I did. Also, some of the LaTeX code was broken, I fixed them as well.
- The rewritten algorithm for the Theoretical Analysis section. We needed line numbers for the analysis so I rewrote the algorithm in LaTeX form with the line numbers to the left.
- Refactored the code to implement correct Pyhton code-writing guidelines.