**Operating Systems Project - Exercise 3**  
A screenshot of a computer screen

Description automatically generated

The job information is printed out correctly as we can see from the output of this file:  
A screenshot of a computer

Description automatically generated

FCFS runs correctly, and I have checked each calculation both in code and manually for its correctness.

For each of the next three algorithms, I used a modified version of the FCFS algorithm provided, a common function to modify the reached status after each iteration, and one supportive function based on the provided findminjob. After each algorithm I used the provided reset function with a bit of modification to make sure all data were back to original. For the printing in the algorithms, I provided an extra column (column 3) for the most important data for their calculations.

In the HRRF, it might look like not the highest response ratio was considered every time, but that is just because as the iterations progressed it grew, I manually checked to make sure it ran correctly.

I have included the data.csv file as well in the folder for testing purposes.