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| --- | --- | --- | --- | --- |
| Functionality Tested | Data Parsed In | Expected Result | Actual Result | Changes Made |
| Time Allocations based on estimated time to complete a task | 5 hours | 1, 1, 1, 1, 1 | 1, 1, 1, 1, 1 | None |
| ^ and testing the upper bound condition -> if int\_TimeNeeded > 10 | 9 hours | 1, 1, 1, 1, 1, 1, 1, 1, 1 | 1, 1, 1, 1, 1, 1, 1, 1, 1 | Good result, but would rather the program fill up the beginning slots if more than 7 hours instead of 10 |
| Same | 5 hours, but with 1, 1, 1, 1, 1 already inputted | + 1, 1, 1, 0.5, 0.5, 1 | + 1, 1, 1, 1, 0.5 | Abolished the practice of adding the int\_TimeNeeded variable to the csv, as not enough boundary conditions were set to make sure it wouldn’t break the code. Also changes 1 boundary condition to be more precise |
| \*Will always be testing the basic functionality from now on | Same | +1, 1, 1, 0.5, 0.5, 1 | +1, 1, 1, 0.5, 0.5, 1 | Fixed previous problem, no changes |
|  | 20 hours | 2, 2, 2, 2, 2, 2, 2, 1, 1, 1, 1, 1, 1 | 2, 2, 2, 2, 2, 2, 2, 1, 1, 1, 1, 1, 1 | No changes |
| Trying to test the absolute maximum before it requires more compensation | 21 hours | 2, 2, 2, 2, 2, 2, 2, 2, 1, 1, 1, 1, 1 | 2, 2, 2, 2, 2, 2, 2, 2, 1, 1, 1, 2 | Removed unnecessary boundary condition which was causing some problems |
| >= 7 boundary condition | 7 hours | 2, 2, 2, 1 |  |  |