|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **ChatGPT** | | | **Llama 3** | | |
| **Program** | **Pass** | **Fail** | **Error** | **Pass** | **Fail** | **Error** |
| Mergesort | 11 | 0 | 0 | 0 | 0 | 11 |
| **Total** | **11** | **0** | **0** | **0** | **0** | **11** |

**Pass/Fail/Error Results for ChatGPT & Llama 3 with Prompt 2**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **ChatGPT** | | | **Llama 3** | | |
| **Program** | **Pass** | **Fail** | **Error** | **Pass** | **Fail** | **Error** |
| ExactMatch | 6 / 11 | 5 / 11 | 0 / 11 | 1 / 11 | 9 / 11 | 1 / 11 |
| FibIte | 6 / 11 | 5 / 11 | 0 / 11 | 1 / 11 | 9 / 11 | 1 / 11 |
| MaxMin1 | 10 / 11 | 1 / 11 | 0 / 11 | 11 / 11 | 0 / 11 | 0 / 11 |
| MaxMin2 | 11 / 11 | 0 / 11 | 0 / 11 | 8 / 11 | 3 / 11 | 0 / 11 |
| MaxMin3 | 0 / 11 | 11 / 11 | 0 / 11 | 0 / 11 | 11 / 11 | 0 / 11 |
| MaxMinRec | 9 / 11 | 2 / 11 | 0 / 11 | 8 / 11 | 3 / 11 | 0 / 11 |
| Mergesort | 11 / 11 | 0 / 11 | 0 / 11 | 0 / 11 | 0 / 11 | 11 / 11 |
| MultMatrixCost | 3 / 11 | 8 / 11 | 0 / 11 | 0 / 11 | 10 / 11 | 1 / 11 |
| Sort1 | 10 / 11 | 1 / 11 | 0 / 11 | 2 / 11 | 8 / 11 | 1 / 11 |
| StackArray | 11 / 11 | 0 / 11 | 0 / 11 | 8 / 11 | 0 / 11 | 3 / 11 |
| **Total** | **77 / 110** | **33 / 110** | **0 / 110** | **39 / 110** | **53 / 110** | **18 / 110** |