|  |  |
| --- | --- |
| **Array Length** | **Execution Time (ms)** |
| 1024 | 3.98928 |
| 2048 | 2.33706 |
| 4096 | 3.54634 |
| 8192 | 3.71763 |
| 16384 | 4.4585 |
| 32768 | 4.44634 |
| 65536 | 2.79504 |
| 131072 | 8.91507 |
| 262144 | 13.946 |
| 524288 | 8.60099 |
| 1048576 | 7.20294 |