PDP - Laboraty 1 Documentation

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Hardware platform:

* Operating system : Windows 10
* Intel® Core™ i5 – 7200U CPU @ 2.50 GHz 2.71 GHz
* RAM 8.0 GB
* SSD 256 GB

|  |  |  |  |
| --- | --- | --- | --- |
| Number of Threads | Size of data(No of products) | Execution Time(milliseconds) | Locked part of code |
| 117 | 3200 | 393 | Entire inventory |
| 162 | 3200 | 335 | Entire inventory |
| 51 | 3200 | 60 | Entire inventory |
| 164 | 3200 | 181 | Entire inventory |
| 175 | 3200 | 219 | Entire inventory |
| 79 | 3200 | 76 | Entire inventory |
| 125 | 4840 | 862 | Entire inventory |
| 232 | 4840 | 457 | Entire inventory |
| 193 | 4840 | 245 | Entire inventory |
| 214 | 4840 | 207 | Entire inventory |
| 114 | 5842 | 201 | Products |
| 224 | 5842 | 292 | Products |
| 202 | 5842 | 380 | Products |
| 52 | 5842 | 45 | Products |
| 185 | 5842 | 189 | Products |
| 128 | 5842 | 113 | Products |
| 169 | 5842 | 150 | Products |
| 199 | 5842 | 175 | Products |
| 203 | 5842 | 173 | Products |
| 55 | 5842 | 46 | Products |