Activity 1. [Factor 1(problem size)]

|  |  |
| --- | --- |
| n | t(ms) |
| 10000 | 1531 |
| 20000 | 6398 |
| 40000 | 25409 |
| 80000 | 102244 |
| 160000 | OoT |
| 320000 | OoT |
| 640000 | OoT |

Activity 2. [Factor 2 (computer power)]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| n | t(ms) |  | n | t(ms) |
| 10000 | 1531 | 10000 |  |
| 20000 | 6398 | 20000 |  |
| 40000 | 25409 | 40000 |  |
| 80000 | 102244 | 80000 |  |
| 160000 | OoT | 160000 |  |
| 320000 | OoT | 320000 |  |
| 640000 | OoT | 640000 |  |
| CPU: 12th Gen Intel(R) Core(TM) i5-12400 2.50 GHz  RAM: 16,0 GB | |  | |