# HW1. Sort (Text Input)

| id | check | l_refs | cpu_time | m_peak | lost | m.e. | gcc | i.f. | i.h. | lang | flt | maxrss | ? | priority | diversity | func | p_score | score | submission_time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 109550074 | 1.00 | 3.11 M | 10 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 429 | 3.98 MB | 0 | 1.543 | 0.15 | 1.000 | 82 | 93 | 10/3 23:01:22 |
| 109550098 | 1.00 | 3.32 M | 10 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 417 | 3.94 MB | 0 | 1.539 | 0.15 | 1.000 | 82 | 93 | 10/3 21:19:17 |
| 109550206 | 1.00 | 4.79 M | 10 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 435 | 4.16 MB | 0 | 1.495 | 0.15 | 1.000 | 79 | 92 | 10/3 01:45:48 |
| 109550178 | 1.00 | 77.74 M | 10 ms | 76.05 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 464 | 3.44 MB | 0 | 1.274 | 2.22 | 1.000 | 68 | 89 | 10/3 23:11:34 |
| 109550133 | 1.00 | 102.94 M | 40 ms | 75.96 MB | 976 B | 0 | 0 | 0 | 0 | cpp | 459 | 3.16 MB | 0 | 1.261 | 2.22 | 1.000 | 67 | 89 | 10/1 15:23:59 |
| 110550023 | 1.00 | 88.67 M | 30 ms | 76.19 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 531 | 3.53 MB | 0 | 1.256 | 2.22 | 1.000 | 67 | 89 | 10/1 20:26:51 |
| 109550026 | 1.00 | 150.78 M | 30 ms | 76.83 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 586 | 3.67 MB | 0 | 1.213 | 2.22 | 1.000 | 64 | 88 | 9/23 15:48:38 |
| 0712211 | 1.00 | 150.72 M | 40 ms | 76.34 MB | 120 KB | 0 | 0 | 0 | 0 | cpp | 559 | 3.48 MB | 0 | 1.218 | 2.22 | 0.998 | 65 | 88 | 9/16 16:17:07 |
| 109550184 | 1.00 | 150.67 M | 30 ms | 76.31 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 687 | 3.54 MB | 0 | 1.206 | 2.22 | 1.000 | 64 | 88 | 10/3 19:31:12 |
| 109550085 | 1.00 | 155.75 M | 30 ms | 76.31 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 683 | 3.54 MB | 0 | 1.204 | 2.22 | 1.000 | 64 | 88 | 10/2 22:19:22 |
| 0813463 | 1.00 | 153.8 M | 40 ms | 76.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 651 | 4.13 MB | 0 | 1.199 | 2.22 | 1.000 | 64 | 88 | 9/21 17:17:14 |
| 610001005 | 1.00 | 171.72 M | 50 ms | 79.36 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 705 | 3.76 MB | 0 | 1.193 | 2.22 | 1.000 | 63 | 88 | 9/27 17:07:28 |
| 309555005 | 1.00 | 65.26 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 411 | 3.95 MB | 0 | 1.286 | 0.15 | 1.000 | 68 | 87 | 9/20 21:17:39 |
| 109550096 | 1.00 | 66.14 M | 10 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 428 | 4.13 MB | 0 | 1.280 | 0.15 | 1.000 | 68 | 87 | 10/1 11:47:33 |
| 109550018 | 1.00 | 75.81 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 426 | 4 MB | 0 | 1.272 | 0.15 | 1.000 | 68 | 87 | 9/28 11:13:19 |
| 109550050 | 1.00 | 75.74 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 425 | 4.04 MB | 0 | 1.272 | 0.15 | 1.000 | 68 | 87 | 9/29 03:18:57 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 109550146 | 1.00 | 76.07 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 422 | 4.07 MB | 0 | 1.271 | 0.15 | 1.000 | 68 | 87 | 9/18 20:37:38 |
| 109550056 | 1.00 | 75.79 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 426 | 4.06 MB | 0 | 1.271 | 0.15 | 1.000 | 68 | 87 | 10/1 02:12:27 |
| 309552002 | 1.00 | 75.9 M | 20 ms | 80.73 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 426 | 4.13 MB | 0 | 1.270 | 0.15 | 1.000 | 68 | 87 | 10/3 09:09:11 |
| 109550022 | 1.00 | 75.79 M | 20 ms | 80.73 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 430 | 4.13 MB | 0 | 1.270 | 0.15 | 1.000 | 67 | 87 | 9/30 15:48:50 |
| 109550138 | 1.00 | 76.63 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 427 | 4.13 MB | 0 | 1.269 | 0.15 | 1.000 | 67 | 87 | 10/3 00:41:43 |
| 109550086 | 1.00 | 75.74 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 432 | 4.14 MB | 0 | 1.269 | 0.15 | 1.000 | 67 | 87 | 9/30 22:48:13 |
| 109550134 | 1.00 | 75.85 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 431 | 4.15 MB | 0 | 1.269 | 0.15 | 1.000 | 67 | 87 | 10/2 17:50:21 |
| 109550182 | 1.00 | 75.81 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 433 | 4.13 MB | 0 | 1.269 | 0.15 | 1.000 | 67 | 87 | 9/28 18:01:05 |
| 109550046 | 1.00 | 75.7 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 425 | 4.29 MB | 0 | 1.268 | 0.15 | 1.000 | 67 | 87 | 10/1 02:28:17 |
| 0816138 | 1.00 | 75.81 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 427 | 4.27 MB | 0 | 1.268 | 0.15 | 1.000 | 67 | 87 | 9/28 12:16:55 |
| 109550070 | 1.00 | 75.74 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 430 | 4.29 MB | 0 | 1.267 | 0.15 | 1.000 | 67 | 87 | 9/29 16:29:27 |
| 109550053 | 1.00 | 76.63 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 434 | 4.28 MB | 0 | 1.266 | 0.15 | 1.000 | 67 | 87 | 9/20 21:37:01 |
| 109550158 | 1.00 | 82.96 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 428 | 4.08 MB | 0 | 1.264 | 0.15 | 1.000 | 67 | 87 | 9/22 22:18:52 |
| 109550128 | 1.00 | 82.68 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 428 | 4.14 MB | 0 | 1.264 | 0.15 | 1.000 | 67 | 87 | 9/18 21:34:20 |
| 109550132 | 1.00 | 77.17 M | 30 ms | 80.8 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 447 | 4.35 MB | 0 | 1.263 | 0.15 | 1.000 | 67 | 87 | 10/3 02:45:27 |
| 109652017 | 1.00 | 77.79 M | 20 ms | 80.93 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 464 | 4.27 MB | 0 | 1.261 | 0.15 | 1.000 | 67 | 87 | 10/1 21:53:30 |
| 109652042 | 1.00 | 77.79 M | 20 ms | 80.93 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 459 | 4.32 MB | 0 | 1.261 | 0.15 | 1.000 | 67 | 87 | 9/22 10:44:56 |
| 0811619 | 1.00 | 77.57 M | 20 ms | 80.93 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 465 | 4.33 MB | 0 | 1.261 | 0.15 | 1.000 | 67 | 87 | 9/28 00:14:04 |
| 109550162 | 1.00 | 76.18 M | 20 ms | 80.81 MB | 120 KB | 0 | 0 | 0 | 0 | cpp_shm | 435 | 4.29 MB | 0 | 1.266 | 0.15 | 0.999 | 67 | 87 | 9/22 00:11:50 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 109550054 | 1.00 | 89.37 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 422 | 4.06 MB | 0 | 1.260 | 0.15 | 1.000 | 67 | 87 | 9/28 16:17:32 |
| 109550090 | 1.00 | 89.93 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 419 | 4.09 MB | 0 | 1.260 | 0.15 | 1.000 | 67 | 87 | 9/30 20:02:10 |
| 109550082 | 1.00 | 89.84 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 427 | 4.08 MB | 0 | 1.259 | 0.15 | 1.000 | 67 | 87 | 9/27 18:04:13 |
| 109550150 | 1.00 | 85.89 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 431 | 4.27 MB | 0 | 1.259 | 0.15 | 1.000 | 67 | 87 | 9/23 10:53:48 |
| 109550002 | 1.00 | 89.84 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 432 | 4.27 MB | 0 | 1.256 | 0.15 | 1.000 | 67 | 87 | 9/28 14:07:28 |
| 0713339 | 1.00 | 92.72 M | 20 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 430 | 4.15 MB | 0 | 1.255 | 0.15 | 1.000 | 67 | 87 | 10/3 16:36:52 |
| 109550006 | 1.00 | 90.71 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 430 | 4.27 MB | 0 | 1.255 | 0.15 | 1.000 | 67 | 87 | 9/30 11:03:32 |
| 109652053 | 1.00 | 78.39 M | 30 ms | 80.99 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 537 | 4.11 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 9/28 21:12:13 |
| 109550124 | 1.00 | 75.78 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 525 | 4.39 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 9/23 22:59:08 |
| 109550094 | 1.00 | 89.99 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 450 | 4.2 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 10/3 20:41:27 |
| 109550068 | 1.00 | 86.97 M | 30 ms | 80.93 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 461 | 4.27 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 9/18 22:35:37 |
| 109550088 | 1.00 | 87.43 M | 30 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 462 | 4.23 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 9/17 18:02:45 |
| 0812102 | 1.00 | 75.92 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 528 | 4.39 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 9/29 16:29:44 |
| 109550164 | 1.00 | 78.28 M | 30 ms | 80.99 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 537 | 4.17 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 9/23 20:53:53 |
| 109700045 | 1.00 | 78.39 M | 20 ms | 80.99 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 535 | 4.2 MB | 0 | 1.254 | 0.15 | 1.000 | 67 | 87 | 9/28 21:01:24 |
| 109550160 | 1.00 | 93.54 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 433 | 4.27 MB | 0 | 1.253 | 0.15 | 1.000 | 67 | 87 | 9/21 20:32:51 |
| 109550106 | 1.00 | 77.36 M | 20 ms | 81.09 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 518 | 4.48 MB | 0 | 1.252 | 0.15 | 1.000 | 67 | 87 | 10/1 12:48:28 |
| 109550100 | 1.00 | 77.14 M | 20 ms | 81.09 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 523 | 4.48 MB | 0 | 1.252 | 0.15 | 1.000 | 67 | 87 | 9/27 19:23:52 |
| 109550058 | 1.00 | 75.78 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 533 | 4.51 MB | 0 | 1.252 | 0.15 | 1.000 | 67 | 87 | 10/2 00:54:22 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0711624 | 1.00 | 76.25 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 527 | 4.53 MB | 0 | 1.252 | 0.15 | 1.000 | 67 | 87 | 10/3 11:01:28 |
| 109550118 | 1.00 | 66.25 M | 10 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 602 | 4.7 MB | 0 | 1.252 | 0.15 | 1.000 | 67 | 87 | 10/1 14:19:24 |
| 109550049 | 1.00 | 92.04 M | 20 ms | 80.93 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 459 | 4.19 MB | 0 | 1.252 | 0.15 | 1.000 | 67 | 87 | 9/23 14:36:16 |
| 109550071 | 1.00 | 78.28 M | 20 ms | 80.99 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 544 | 4.28 MB | 0 | 1.252 | 0.15 | 1.000 | 67 | 87 | 10/1 13:26:03 |
| 109550156 | 1.00 | 103.12 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 425 | 4 MB | 0 | 1.251 | 0.15 | 1.000 | 66 | 87 | 9/20 21:21:33 |
| 109550130 | 1.00 | 75.7 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 527 | 4.66 MB | 0 | 1.251 | 0.15 | 1.000 | 66 | 87 | 9/24 18:23:59 |
| 0717030 | 1.00 | 78.39 M | 30 ms | 81.48 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 550 | 4.39 MB | 0 | 1.249 | 0.15 | 1.000 | 66 | 87 | 10/2 22:41:25 |
| 109652026 | 1.00 | 78.82 M | 20 ms | 81.35 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 573 | 4.26 MB | 0 | 1.248 | 0.15 | 1.000 | 66 | 87 | 10/3 20:45:35 |
| 0712254 | 1.00 | 75.76 M | 20 ms | 81.42 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 604 | 4.24 MB | 0 | 1.248 | 0.15 | 1.000 | 66 | 87 | 9/21 16:52:23 |
| 109550142 | 1.00 | 66.25 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 606 | 4.97 MB | 0 | 1.248 | 0.15 | 1.000 | 66 | 87 | 9/29 20:26:54 |
| 109550066 | 1.00 | 80.48 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 529 | 4.52 MB | 0 | 1.248 | 0.15 | 1.000 | 66 | 87 | 9/24 18:16:35 |
| 0516048 | 1.00 | 89.35 M | 30 ms | 80.98 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 530 | 4.1 MB | 0 | 1.246 | 0.15 | 1.000 | 66 | 87 | 10/3 19:30:33 |
| 0811618 | 1.00 | 75.87 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 606 | 4.84 MB | 0 | 1.240 | 0.15 | 1.000 | 66 | 87 | 10/3 15:48:53 |
| 109550020 | 1.00 | 75.8 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 604 | 4.95 MB | 0 | 1.239 | 0.15 | 1.000 | 66 | 87 | 9/29 13:45:13 |
| 109550038 | 1.00 | 90.2 M | 30 ms | 81.41 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 522 | 4.66 MB | 0 | 1.239 | 0.15 | 1.000 | 66 | 86 | 9/22 21:43:54 |
| 109550110 | 1.00 | 104.99 M | 30 ms | 80.9 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 477 | 4.32 MB | 0 | 1.239 | 0.15 | 1.000 | 66 | 86 | 9/17 22:32:18 |
| 109550001 | 1.00 | 75.76 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 655 | 4.98 MB | 0 | 1.234 | 0.15 | 1.000 | 66 | 86 | 10/3 02:35:08 |
| 0816003 | 1.00 | 114.7 M | 30 ms | 80.91 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 480 | 4.37 MB | 0 | 1.232 | 0.15 | 1.000 | 65 | 86 | 10/3 18:34:40 |
| 109550168 | 1.00 | 111.38 M | 30 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 530 | 4.27 MB | 0 | 1.229 | 0.15 | 1.000 | 65 | 86 | 9/17 00:55:03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 109550126 | 1.00 | 131.73 M | 30 ms | 80.92 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 476 | 4.04 MB | 0 | 1.228 | 0.15 | 1.000 | 65 | 86 | 9/16 22:19:12 |
| 0816077 | 1.00 | 66.37 M | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 795 | 5.57 MB | 0 | 1.226 | 0.15 | 1.000 | 65 | 86 | 9/30 02:21:02 |
| 109101012 | 1.00 | 132.01 M | 30 ms | 80.82 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 453 | 4.39 MB | 0 | 1.226 | 0.15 | 1.000 | 65 | 86 | 10/3 19:57:13 |
| 109550174 | 1.00 | 137.28 M | 30 ms | 80.91 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 483 | 4.34 MB | 0 | 1.220 | 0.15 | 1.000 | 65 | 86 | 9/21 23:38:00 |
| 0812236 | 1.00 | 136.73 M | 40 ms | 82.45 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 547 | 4.6 MB | 0 | 1.210 | 0.15 | 1.000 | 64 | 86 | 10/1 01:18:15 |
| 109550154 | 1.00 | 189.08 M | 40 ms | 81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 586 | 4.12 MB | 0 | 1.192 | 0.15 | 1.000 | 63 | 85 | 9/30 14:38:29 |
| 109550016 | 1.00 | 190.57 M | 40 ms | 81.16 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 650 | 4.36 MB | 0 | 1.183 | 0.15 | 1.000 | 63 | 85 | 9/22 21:32:04 |
| 109550044 | 1.00 | 179.84 M | 40 ms | 80.68 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 627 | 5.07 MB | 0 | 1.180 | 0.15 | 1.000 | 63 | 85 | 9/26 21:13:06 |
| M093638 | 1.00 | 497.53 M | 70 ms | 114.02 MB | 0 B | 0 | 0 | 0 | 0 | python | 4.21 K | 11.58 MB | 0 | 1.020 | 3.42 | 1.000 | 54 | 85 | 10/1 19:14:42 |
| baseline | 1.00 | 751.15 M | 120 ms | 113.92 MB | 0 B | 0 | 0 | 0 | 0 | python | 2.41 K | 10.93 MB | 0 | 1.000 | 3.42 | 1.000 | 53 | 85 | 9/16 12:25:54 |
| 109550076 | 1.00 | 2 G | 310 ms | 120.62 MB | 0 B | 0 | 0 | 0 | 0 | python | 3.41 K | 16.06 MB | 0 | 0.950 | 3.42 | 1.000 | 51 | 84 | 9/22 13:56:17 |
| 0817001 | 1.00 | 8.2 G | 4 s | 76.48 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 564 | 3.67 MB | 0 | 1.001 | 2.22 | 1.000 | 53 | 84 | 9/29 01:18:11 |
| 610001007 | 1.00 | 4.03 G | 480 ms | 80.81 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 425 | 4.04 MB | 0 | 1.043 | 0.15 | 1.000 | 55 | 82 | 10/2 02:09:02 |
| 0812249 | 1.00 | 75.74 M | 20 ms | 81.1 MB | 453.19 KB | 1 | 0 | 0 | 0 | cpp_shm | 522 | 4.64 MB | 0 | 1.252 | 0.15 | 0.945 | 67 | 82 | 9/25 19:10:36 |
| 0816078 | 1.00 | 4.52 G | 470 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 604 | 4.91 MB | 0 | 1.011 | 0.15 | 1.000 | 54 | 82 | 9/26 03:08:29 |
| 0812116 | 1.00 | 7 G | 1 s | 233.25 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 527 | 4.41 MB | 0 | 1.003 | 0.15 | 1.000 | 53 | 81 | 10/3 05:27:54 |
| 0717078 | 1.00 | 8.97 G | 4 s | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 602 | 4.75 MB | 0 | 0.983 | 0.15 | 1.000 | 52 | 81 | 9/21 16:35:26 |
| 0511258 | 1.00 | 17.39 G | 5 s | 80.79 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 441 | 4.07 MB | 0 | 0.976 | 0.15 | 1.000 | 52 | 81 | 10/3 23:07:05 |
| 0816068 | 1.00 | 14.91 G | 5 s | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 603 | 4.95 MB | 0 | 0.960 | 0.15 | 1.000 | 51 | 81 | 9/30 16:26:39 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [0616317](#) | 1.00 | [7.98 G](#) | 4 s | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 607 | 5.02 MB | 0 | 0 | 0.00 | 1.000 | 0 | 55 | 10/9 20:56:54 |
| [109550052](#) | 1.00 | [75.7 M](#) | 20 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 428 | 3.86 MB | 0 | 0 | 0.00 | 1.000 | 0 | 55 | 10/15 23:20:43 |
| [0816079](#) | 1.00 | [106.45 M](#) | 30 ms | 81.43 MB | 781.29 KB | 1 | 0 | 0 | 0 | cpp_shm | 655 | 4.49 MB | 0 | 0 | 0.00 | 0.941 | 0 | 51 | 10/22 19:49:17 |
| [109550012](#) | 0.90 | [126.45 M](#) | 30 ms | 76.22 MB | 0 B | 0 | 0 | 0 | 0 | cpp | 548 | 3.32 MB | 0 | 0 | 0.00 | 0.900 | 0 | 49 | 10/24 23:18:49 |
| [0710028](#) | 0.00 | [934](#) | 10 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 397 | 3.14 MB | 0 | 0 | 0.00 | 0.000 | 0 | 0 | 10/3 18:59:12 |
| [0716100](#) | 0.00 | [0](#) | 10 ms | 82.64 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 305 | 2.92 MB | 0 | 0 | 0.00 | 0.000 | 0 | 0 | 10/3 22:00:13 |
| [109550014](#) | 0.00 | [0](#) | 10 ms | 82.64 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 304 | 2.93 MB | 0 | 0 | 0.00 | 0.000 | 0 | 0 | 10/3 21:51:33 |
| [109550153](#) | 0.00 | [980](#) | 10 ms | 80.66 MB | 0 B | 0 | 0 | 0 | 0 | cpp_shm | 400 | 3.3 MB | 0 | 0 | 0.00 | 0.000 | 0 | 0 | 10/3 23:13:45 |

number of submission = 100

number of effective submission (priority>0) = 92

remaining p_score = 0.00

[Field Definitions](#)

```
if (gcc | illegal_func | illegal_header | missing),
    priority = 0
    func = 0
else,
    func = check * (0.95^m_error)
    if ( check==1 ),
        perf_I1 = lg(2+787633234)/lg(2+I_refs)
        perf_I2 = lg(2+120000)/lg(2+cpu_time) )
        perf_I = (perf_I1>0) ? perf_I1 : perf_I2
        priority = perf_I * max( lg(2+119455744)/lg(2+m_peak) , lg(2+2468*11460608)/lg(2+flt*maxrss) )
    else,
        priority = 0
```

p_score = schedule(6000, priority)

if (m_peak > 0),
    func *= (m_peak-heap_lost)/m_peak

diversity = -ln( [number of effective submissions using the same language] / [number of effective submissions] ) * 1.00

score = min( func*(0.60*100 + 0.40*p_score + diversity), 100)