| 동기화종류 스레드 개수 | 성긴 동기화 | 세밀한 동기화 | 낙천적인 동기화 | 게으른 동기화 |
|--------------|--------|---------|----------|---------|
| 1 (검사b) | 1491 | 15558 | 3168 | 1830 |
| 2 (검사) | 1640 | 13922 | 1992 | 1193 |
| 4 (검사b) | 2087 | 8738 | 1307 | 739 |
| 8 (검사) | 6021 | 6816 | 909 | 501 |
| 16 (검사b) | 6447 | 7437 | 640 | 346 |
| 1 | 1394 | 14957 | 2957 | 1639 |
| 2 | 1624 | 13876 | 2026 | 1147 |
| 4 | 2132 | 8927 | 1457 | 746 |
| 8 | 5906 | 6927 | 903 | 502 |
| 16 | 6432 | 8607 | 645 | 322 |

성긴 동기화 Microsoft Visual Studio 디버그 콘솔 1, 2, 3, 4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41, 11hreads. Exec Time: 1491 Checking Consistency: OK 2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41, 21hreads. Exec Time: 1640 hecking Consistency: OK , 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33, 4Threads. Exec Time: 2087 Checking Consistency: 0K 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, 31hreads. Exec Time: 6021 Checking Consistency: 0K 2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44, 16Threads. Exec Time : 6447 Checking Consistency: OK 1, 2, 3, 4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41, 1Threads. Exec Time: 1394 1Threads. Exec Time: 1394 Checking Consistency: No history. 2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41, 2Threads. Exec Time: 1624 Checking Consistency: No history. 1, 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33, 4Threads. Exec Time: 2132 Checking Consistency: No history. 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, 8Threads. Exec Time: 5906 Checking Consistency: No history. 2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44, 16Threads. Exec Time: 6432 Checking Consistency: No history. necking Consistency: No history.

세밀한 동기화

Microsoft Visual Studio 디버그 콘솔 1, 2, 3, 4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41, 11hreads. Exec Time: 15558 Checking Consistency: 0K 2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41, 21hreads. Exec Time: 13922 Checking Consistency: 0K 1, 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33, 41hreads. Exec Time: 8738 Checking Consistency: 0K 4101e3ds. Exec Time: 6100 Checking Consistency: 0K 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, BThreads. Exec Time: 6816 2, 3, 7, 9, 10, 12, 13, 16, 16, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, 81 Threads. Exec Time: 6816 Checking Consistency: 0K 2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44, 16 Threads. Exec Time: 7497 Checking Consistency: 0K 1, 2, 3, 4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41, 17 Threads. Exec Time: 14857 Checking Consistency: No history. 2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41, 21 Threads. Exec Time: 13876 Checking Consistency: No history. 1, 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33, 41 Threads. Exec Time: 8927 Checking Consistency: No history. 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, 81 Threads. Exec Time: 8927 Checking Consistency: No history. 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 33, 34, 39, 40, 44, 16 Threads. Exec Time: 8027 Checking Consistency: No history. 2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44, 16 Threads. Exec Time: 8007 Checking Consistency: No history. 2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44, 16 Threads. Exec Time: 8007 Checking Consistency: No history.

낙천적인 동기화

Microsoft Visual Studio 디버그 콘솔

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4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41,
     1, 2, 3, 4, 6, 10, 14, 16, 17, 21, 24, 27, 23, 31, 34, 36, 35, 41, 11hreads. Exec Time: 3168
Checking Consistency: 0K
2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41, 21hreads. Exec Time: 1992
ZInreads. Exec Time: 1892
Checking Consistency: 0K
1, 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33,
4Threads. Exec Time: 1307
Checking Consistency: 0K
2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44,
8Threads. Exec Time: 909
Checking Consistency: 0K
2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44,
16Threads. Exec Time: 640
Checking Consistency: 0K
Checking Consistency: 0K
Checking Consistency: 0K
16Threads. Exec Time: 640
Checking Consistency: 0K
1, 2, 3, 4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41,
1Threads. Exec Time: 2957
Checking Consistency: No history.
2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41,
2Threads. Exec Time: 2026
Checking Consistency: No history.
1, 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33,
4Threads. Exec Time: 1457
Checking Consistency: No history.
2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44,
8Threads. Exec Time: 903
Checking Consistency: No history.
2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44,
16Threads. Exec Time: 845
Checking Consistency: No history.
2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44,
16Threads. Exec Time: 845
Checking Consistency: No history.
           necking Consistency : No history.
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게으른 동기화

Microsoft Visual Studio 디버그 콘솔

ecking Consistency : No history.

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1, 2, 3, 4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41, 11hreads. Exec Time: 1830 Checking Consistency: 0K 2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41, 21hreads. Exec Time: 1193 Checking Consistency: 0K 1, 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33, 41hreads. Exec Time: 739 Checking Consistency: 0K 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, 31hreads. Exec Time: 501 Checking Consistency: 0K 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, 31hreads. Exec Time: 501 Checking Consistency: 0K
      8Threads. Exec Time: 501
Checking Consistency: 0K
2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44,
16Threads. Exec Time: 346
Checking Consistency: 0K
1, 2, 3, 4, 6, 7, 8, 12, 14, 16, 17, 21, 24, 27, 29, 31, 34, 36, 39, 41,
1Threads. Exec Time: 1839
    1Threads. Exec Time: 1639 Checking Consistency: No history, 2, 3, 4, 7, 8, 16, 18, 20, 23, 24, 26, 27, 31, 32, 33, 34, 35, 36, 38, 41, 2Threads. Exec Time: 1147 Checking Consistency: No history, 1, 4, 6, 10, 11, 14, 15, 16, 17, 18, 20, 22, 25, 26, 28, 29, 30, 31, 32, 33, 4threads. Exec Time: 746 Checking Consistency: No history, 2, 5, 7, 9, 10, 12, 13, 15, 16, 18, 19, 22, 23, 28, 30, 31, 34, 40, 42, 44, 8threads. Exec Time: 502 Checking Consistency: No history, 2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44, 16threads. Exec Time: 322 Checking Consistency: No history, 2, 5, 8, 12, 14, 15, 19, 20, 25, 26, 27, 28, 29, 30, 31, 33, 34, 39, 40, 44, 16threads. Exec Time: 322 Checking Consistency: No history,
                       ecking Consistency: No history.
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