| Input | | OPT | | FIFO | | LRU | |
|---|---|---|---|---|---|---|---|
| # | Piece | Store | Comment | Store | Comment | Store | Comment |
| 0. | 1,2,3 | [1, 2, 3] | Initial setup. | [1, 2, 3] | Initial setup. | [1, 2, 3] | Initial setup. |
| 1. | 1 | [1, 2, 3] | Piece found. | [1, 2, 3] | Piece found. | [1, 2, 3] | Piece found. |
| 2. | 4 | [4, 2, 3] | 1 comes up again the latest, in pos. 5. | [4, 2, 3] | Dropping pos. 1. | [1, 4, 3] | Last usage: 1: 1, 2: 0, 3: 0. |
| 3. | 2 | [4, 2, 3] | Piece found. | [4, 2, 3] | Piece found. | [1, 4, 2] | Last usage: 1: 1, 4: 2, 3: 0. |
| 4. | 3 | [4, 2, 3] | 2 comes up again the latest, in pos. 14. | [4, 2, 3] | Piece found. | [3, 4, 2] | Last usage: 1: 1, 4: 2, 2: 3. |
| 5. | 1 | [4, 1, 3] | Piece found. | [4, 1, 3] | Dropping pos. 2. | [3, 1, 2] | Last usage: 3: 4, 4: 2, 2: 3. |
| 6. | 4 | [4, 1, 3] | Piece found. | [4, 1, 3] | Piece found. | [3, 1, 4] | Last usage: 3: 4, 1: 5, 2: 3. |
| 7. | 1 | [4, 1, 3] | Piece found. | [4, 1, 3] | Piece found. | [3, 1, 4] | Piece found. |
| 8. | 5 | [4, 1, 5] | 3 comes up again the latest, in pos. 12. | [4, 1, 5] | Dropping pos. 3. | [5, 1, 4] | Last usage: 3: 4, 1: 7, 4: 6. |
| 9. | 5 | [4, 1, 5] | Piece found. | [4, 1, 5] | Piece found. | [5, 1, 4] | Piece found. |
| 10. | 1 | [4, 1, 5] | Piece found. | [4, 1, 5] | Piece found. | [5, 1, 4] | Piece found. |
| 11. | 4 | [4, 1, 5] | 1 comes up again the latest, in pos. 17. | [4, 1, 5] | Piece found. | [5, 1, 4] | Piece found. |
| 12. | 3 | [4, 3, 5] | Piece found. | [3, 1, 5] | Dropping pos. 1. | [3, 1, 4] | Last usage: 5: 9, 1: 10, 4: 11. |
| 13. | 4 | [4, 3, 5] | Piece found. | [3, 4, 5] | Dropping pos. 2. | [3, 1, 4] | Piece found. |
| 14. | 2 | [2, 3, 5] | 4 comes up again the latest, in pos. 20. | [3, 4, 2] | Dropping pos. 3. | [3, 2, 4] | Last usage: 3: 12, 1: 10, 4: 13. |
| 15. | 5 | [2, 3, 5] | Piece found. | [5, 4, 2] | Piece found. | [5, 2, 4] | Last usage: 3: 12, 2: 14, 4: 13. |
| 16. | 2 | [2, 3, 5] | Piece found. | [5, 4, 2] | Dropping pos. 1. | [5, 2, 4] | Piece found. |
| 17. | 1 | [1, 3, 5] | No piece 2 found, dropping it. | [5, 1, 2] | Dropping pos. 2. | [5, 2, 1] | Last usage: 5: 15, 2: 16, 4: 13. |
| 18. | 1 | [1, 3, 5] | Piece found. | [5, 1, 2] | Piece found. | [5, 2, 1] | Piece found. |
| 19. | 3 | [1, 3, 5] | Piece found. | [5, 1, 3] | Dropping pos. 3. | [3, 2, 1] | Last usage: 5: 15, 2: 16, 1: 18. |
| 20. | 4 | [4, 3, 5] | No piece 1 found, dropping it. | [4, 1, 3] | Dropping pos. 1. | [3, 4, 1] | Last usage: 3: 19, 2: 16, 1: 18. |
| | | Number of page faults: 7 | | Number of page faults: 10 | | Number of page faults: 12 | |

1. táblázat. Single run results for [1, 4, 2, 3, 1, 4, 1, 5, 5, 1, 4, 3, 4, 2, 5, 2, 1, 1, 3, 4], N=5, M=20, K=3.