

Prefilling

- Insert 32.

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|----|---|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | | | | 32 | | | | |

Probing Sequence: 8.

- Insert 19.

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|----|----|---|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | | | 19 | 32 | | | | |

Probing Sequence: 7.

- Insert 24.

| | | | | | | | | | | | | |
|----|---|---|---|---|---|---|----|----|---|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 24 | | | | | | | 19 | 32 | | | | |

Probing Sequence: 0.

- Insert 39.

| | | | | | | | | | | | | |
|----|---|---|----|---|---|---|----|----|---|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 24 | | | 39 | | | | 19 | 32 | | | | |

Probing Sequence: 3.

- Insert 27.

| | | | | | | | | | | | | |
|----|---|---|----|---|---|---|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 24 | | | 39 | | | | 19 | 32 | 27 | | | |

Probing Sequence: 3, 9.

- Insert 7. (Begin of student ID insertion, 751.)

| | | | | | | | | | | | | |
|----|---|---|----|---|---|---|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 24 | | | 39 | | | | 19 | 32 | 27 | | 7 | |

Probing Sequence: 7, 3, 11.

- Insert 5.

| | | | | | | | | | | | | |
|----|---|---|----|---|---|---|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 24 | | | 39 | | 5 | | 19 | 32 | 27 | | 7 | |

Probing Sequence: 5.

- Insert 1.

| | | | | | | | | | | | | |
|----|---|---|----|---|---|---|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 24 | 1 | | 39 | | 5 | | 19 | 32 | 27 | | 7 | |

Probing Sequence: 1.