

**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.