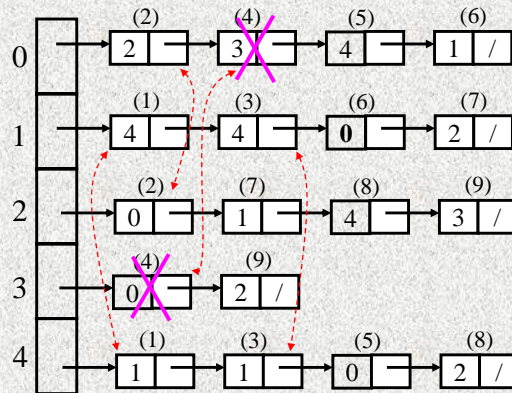




Solution 1. Doubly-linked

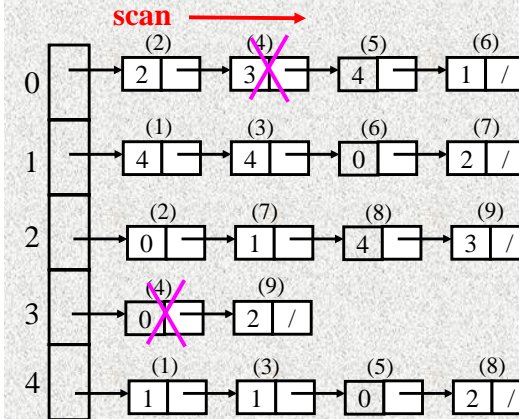


Time: $O(m)$

25



Solution 2. Scan



Time: $O(mL_{\max}) = O(m^2)$

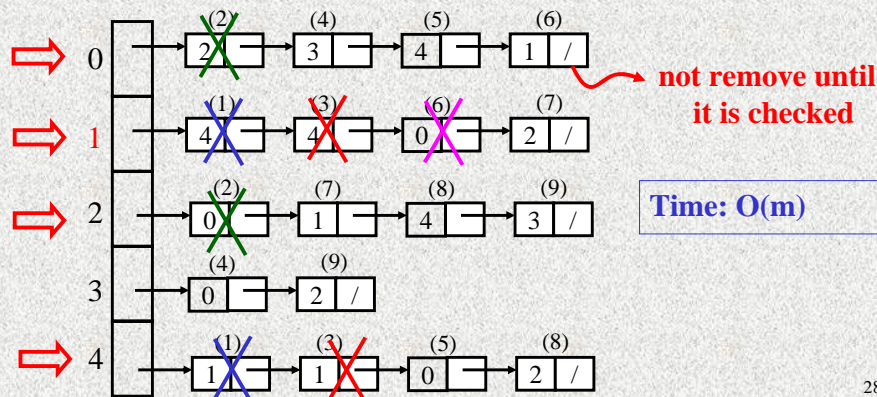
26



Solution 3. Lazy removal

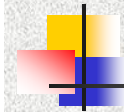
Deleted

1	1	1	0	0	1	0	0	0
---	---	---	---	---	---	---	---	---



Time: $O(m)$

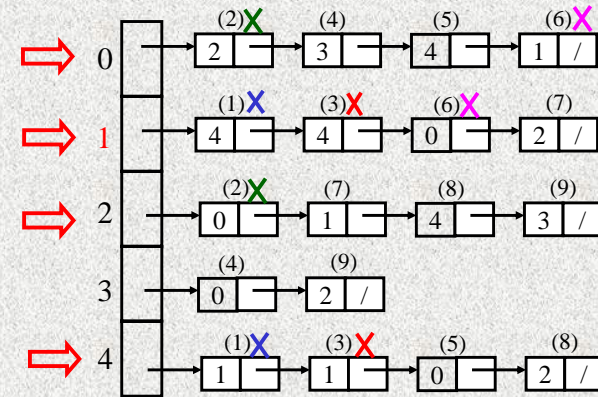
28



Solution 4. flag + scan

Deleted

1	1	1	0	0	1	0	0	0
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Time: $O(m^2)$

(No edge deletion)

29