```
0123456789
```

hash 등록 비용

4: $O(N^2 * 4^2)$

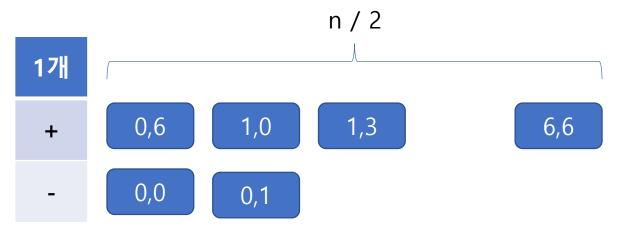
5:

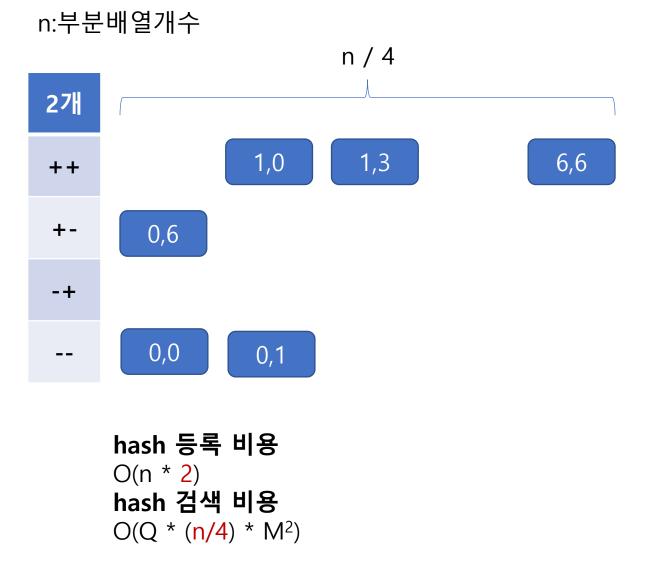
 $20: O(N^2 * 20^2)$

hash 검색 비용

O(Q * bucket 노드 수 * M²)

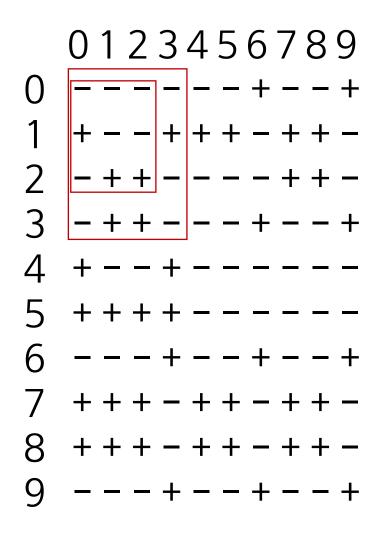
n:부분배열개수





n:부분배열개수=4,000,000

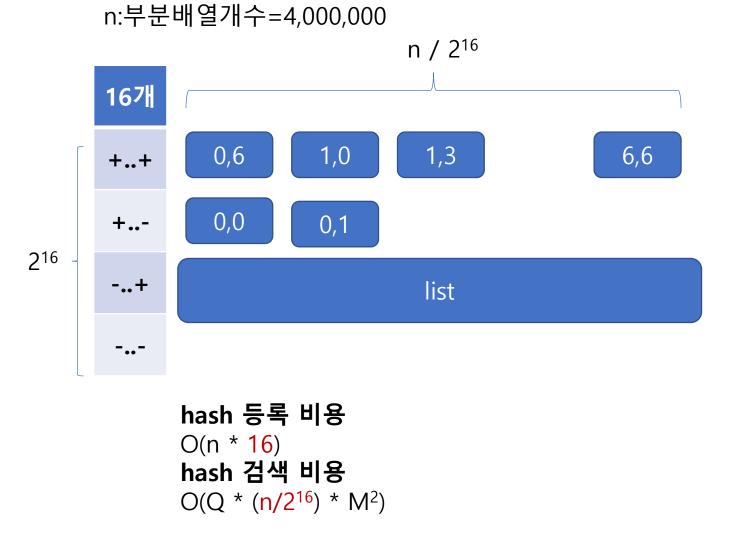
 $O(Q * (n/2^9) * M^2)$





O(100 * 1,000,000 / 512 * 400)

0123456789



+,- 두개 문자 1,0 범위의 16자리 2진법 => 10진법 hash table : list [2¹⁶]