```
entry - []
    |
    v
1544876658 - [!MAX_MEMORY, (MAX_MEMORY && !DUPLICATES), (!MAX_MEMORY && !DUPLICATES), (MAX_MEMORY && DUPLICATES), MAX_MEMORY, (!MAX_MEMORY && DUPLICATES)]
    |
    +-----------------------------------------------+
    v                                               v
265185519 - [!MAX_MEMORY, (MAX_MEMORY && !DUPLICATES),    2124250498 - [!MAX_MEMORY, (MAX_MEMORY && !DUPLICATES),
(!MAX_MEMORY && !DUPLICATES), (MAX_MEMORY && DUPLICATES),  (!MAX_MEMORY && !DUPLICATES), (MAX_MEMORY && DUPLICATES),
MAX_MEMORY, (!MAX_MEMORY && DUPLICATES)]                   MAX_MEMORY, (!MAX_MEMORY && DUPLICATES)]
    |                                               |
    +-----------------------------------------------+
    v
50272677 - [!MAX_MEMORY, (MAX_MEMORY && !DUPLICATES), (!MAX_MEMORY && !DUPLICATES), (MAX_MEMORY && DUPLICATES), MAX_MEMORY, (!MAX_MEMORY && DUPLICATES)]
    |
    v
exit - []
```