705. Design HashSet

Description

Design a HashSet without using any built-in hash table libraries.

Implement MyHashSet class:

- void add(key) Inserts the value key into the HashSet.
- bool contains(key) Returns whether the value key exists in the HashSet or not.
- void remove(key) Removes the value key in the HashSet. If key does not exist in the HashSet, do nothing.

Example 1:

Constraints:

- 0 <= key <= 10 ⁶
- At most 10 4 calls will be made to add, remove, and contains.