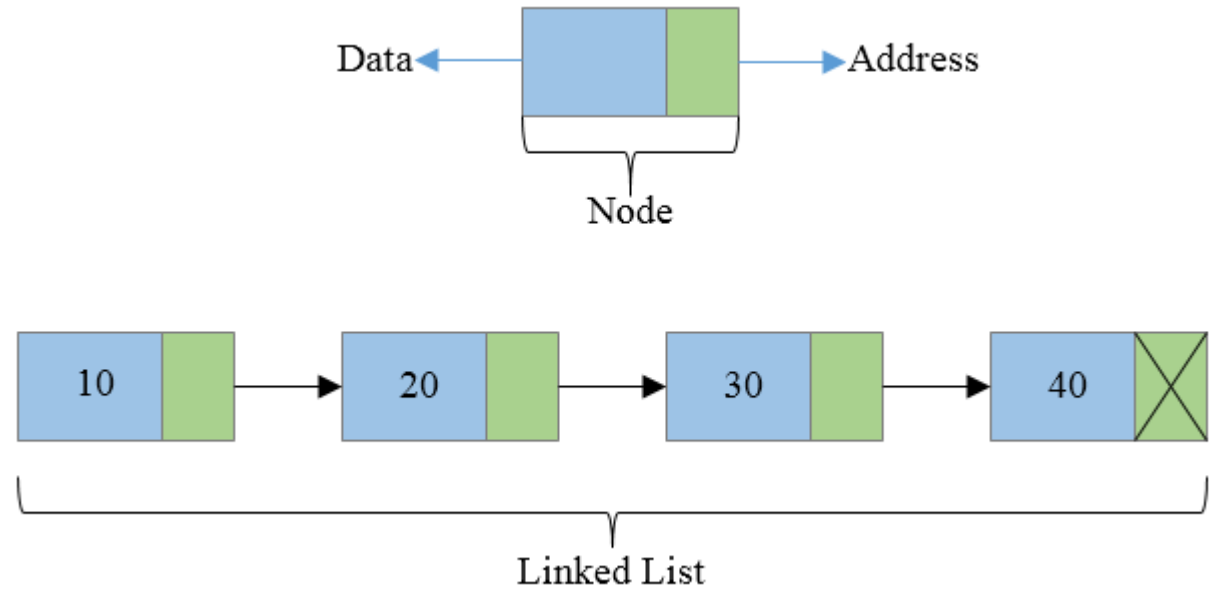
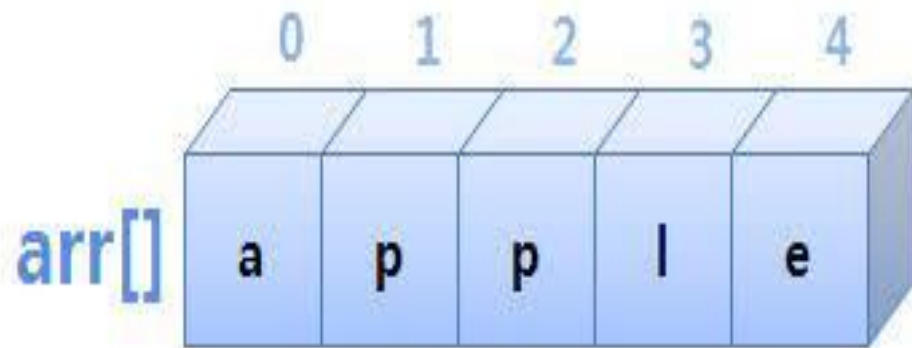


Java Collection

컬렉션 프레임워크 장점

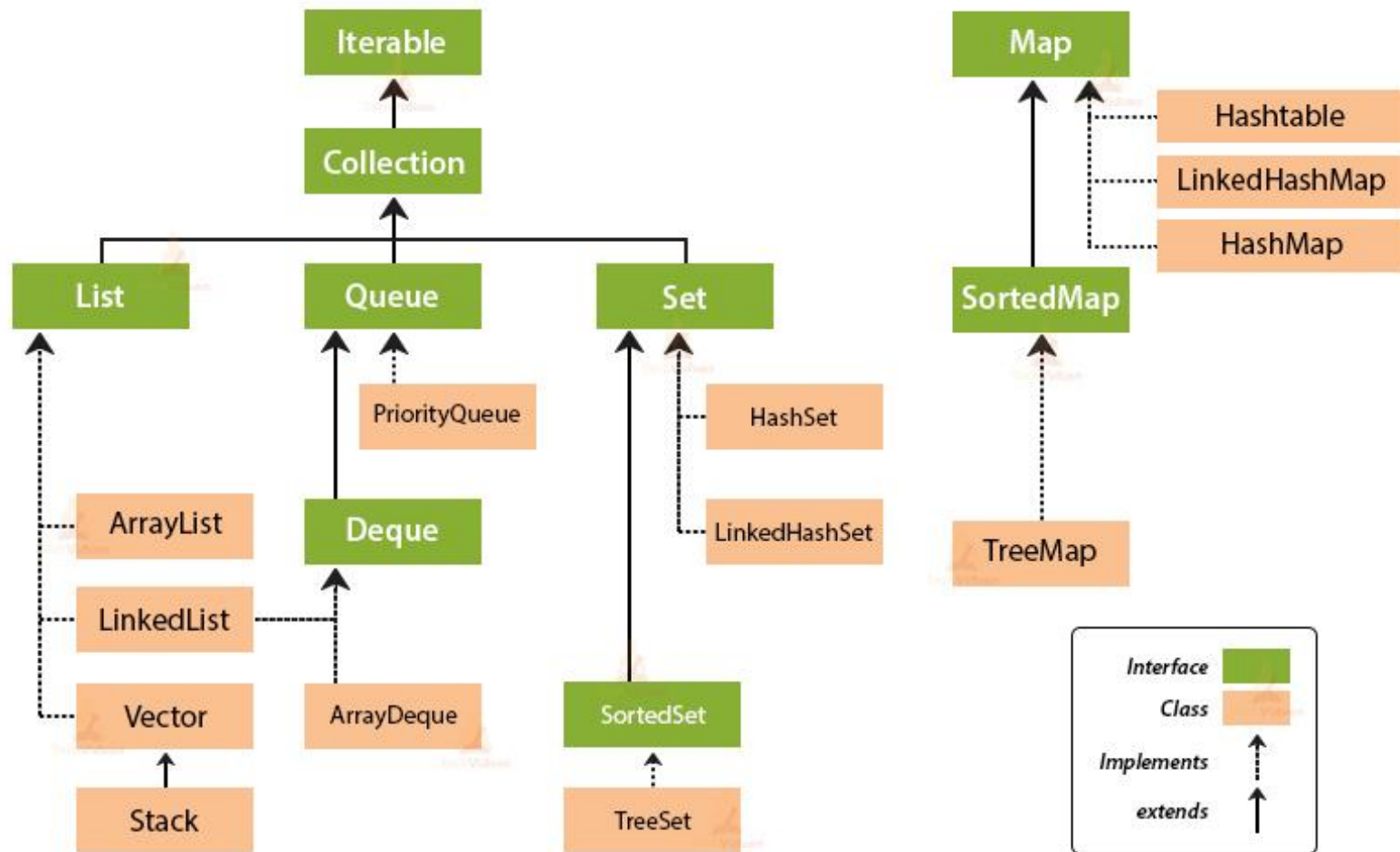
- 사용법을 익히기 편리하다.
- 이미 구현되어 있는 API를 사용해서 설계하는 시간이 준다.
- 프로그램의 성능과 품질을 향상시킨다.

배열 vs 컬렉션

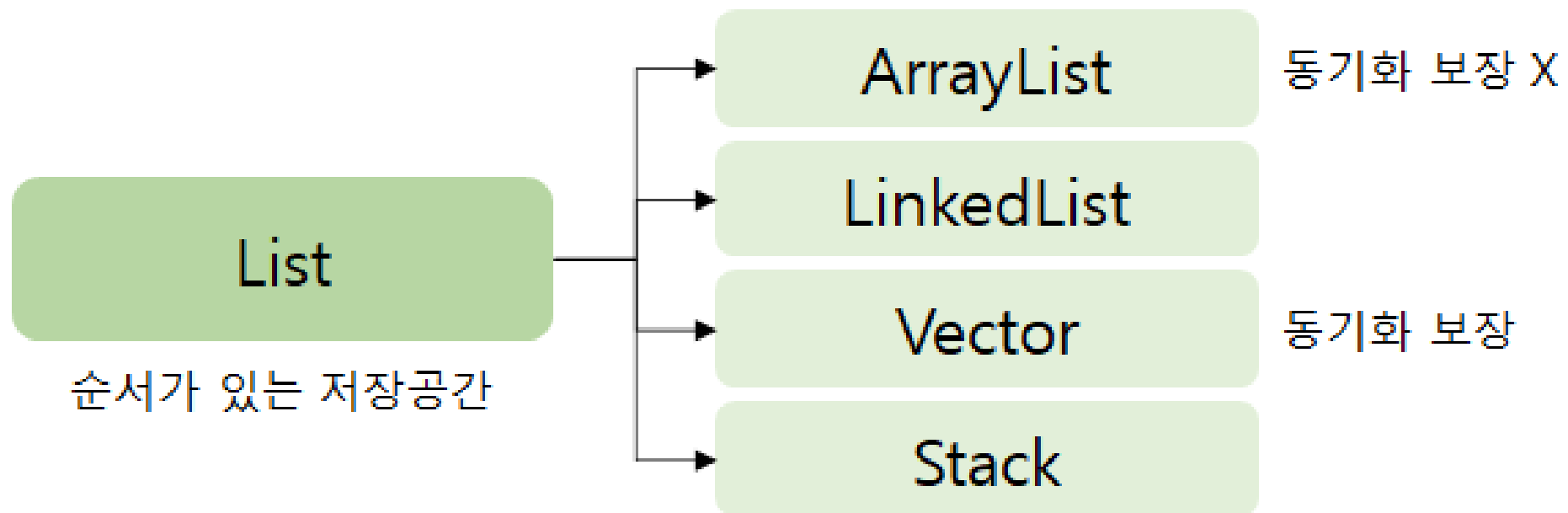


컬렉션 프레임워크

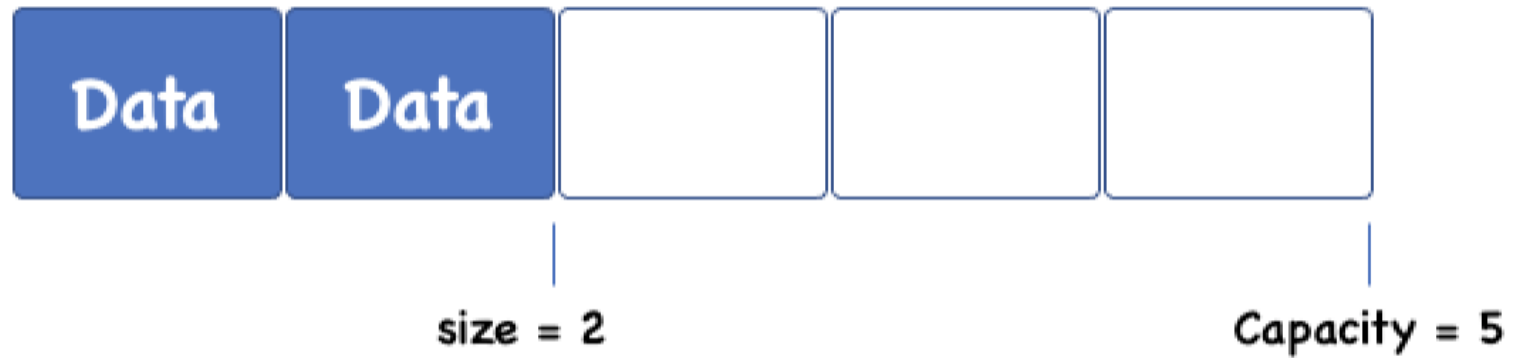
Collection Framework Hierarchy in Java



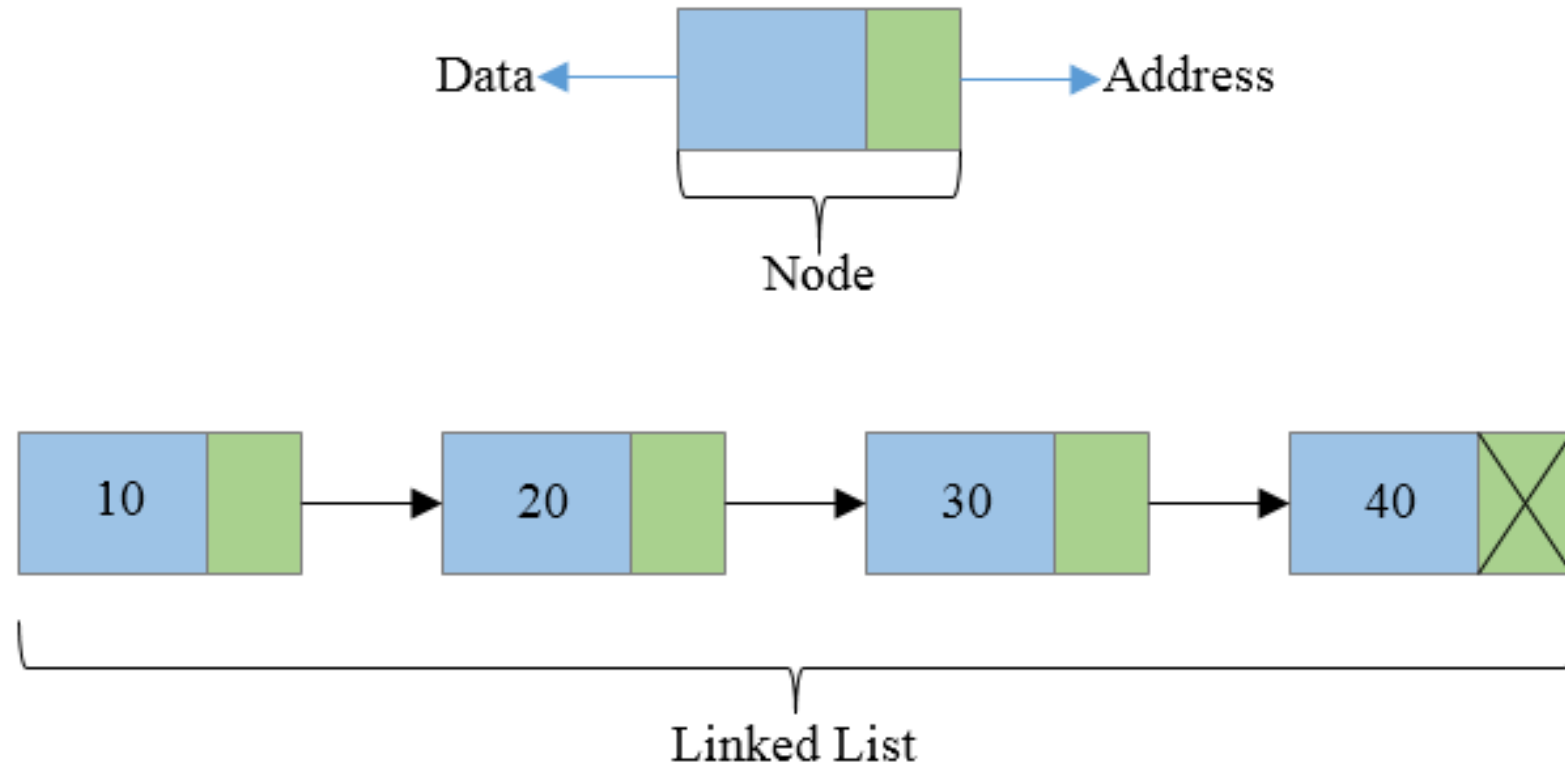
List



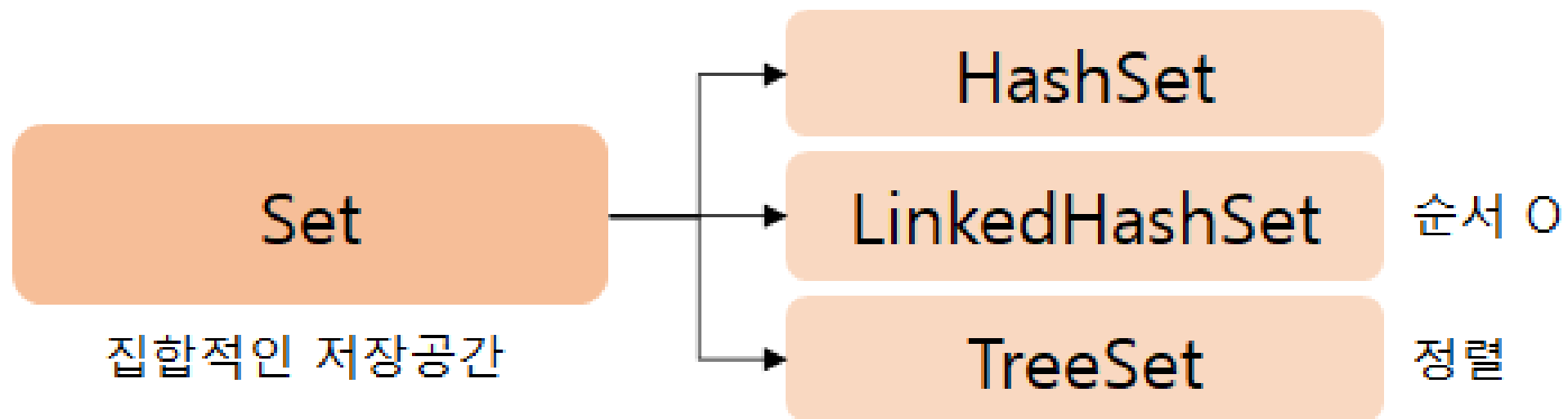
ArrayList



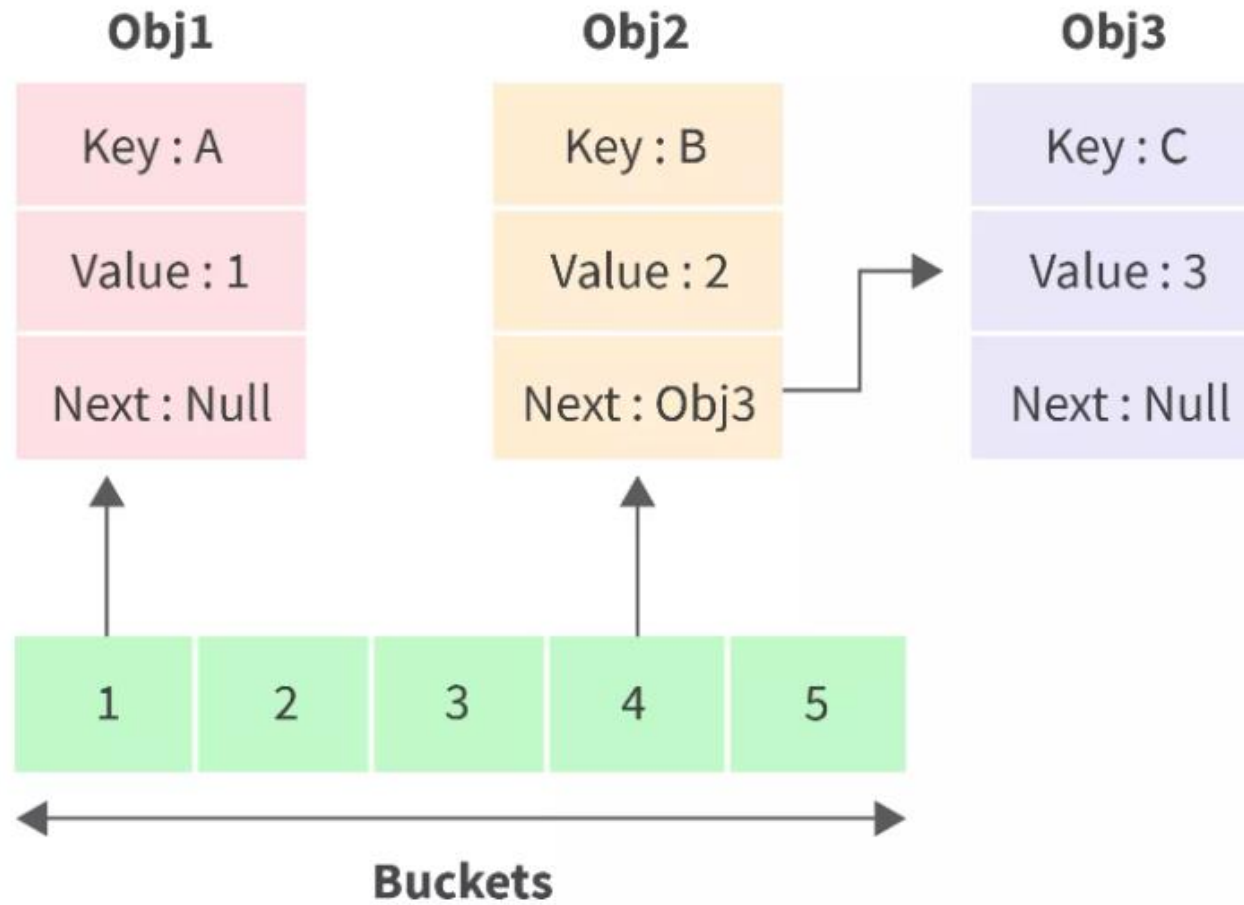
LinkedList



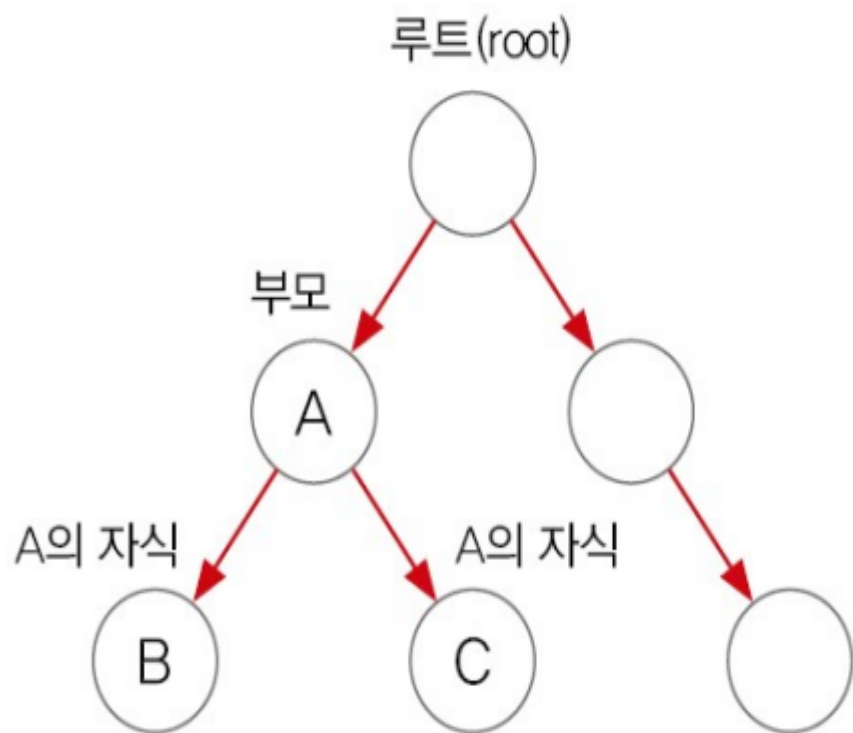
Set



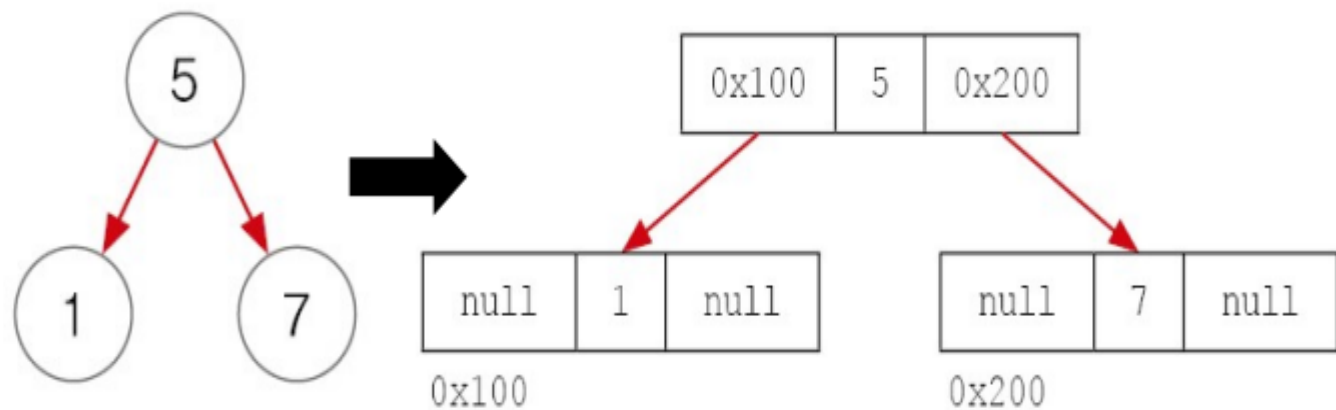
HashSet



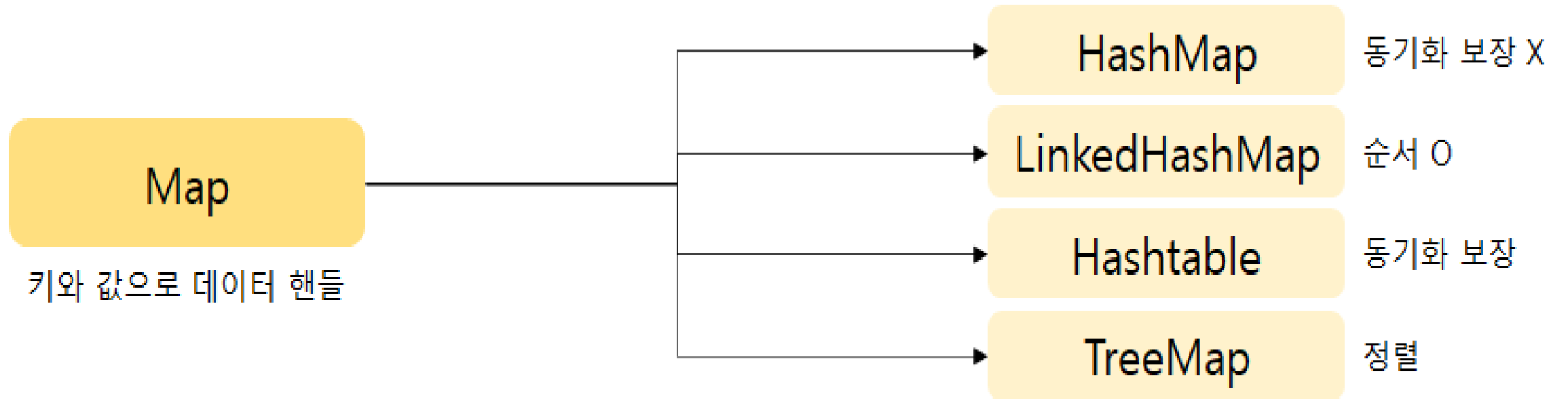
TreeSet



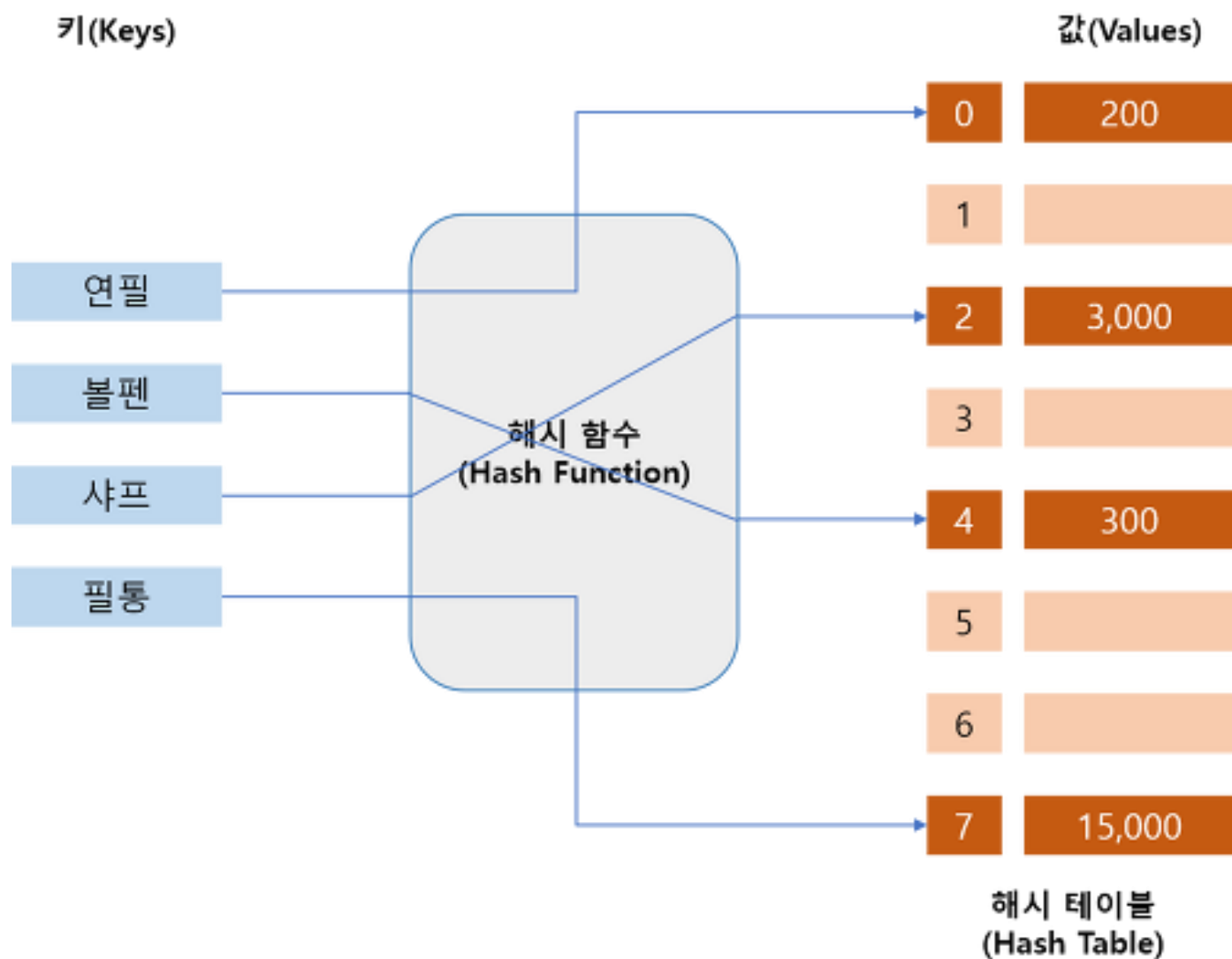
```
class TreeNode {  
    TreeNode left;  
    Object element;  
    TreeNode right;  
}
```



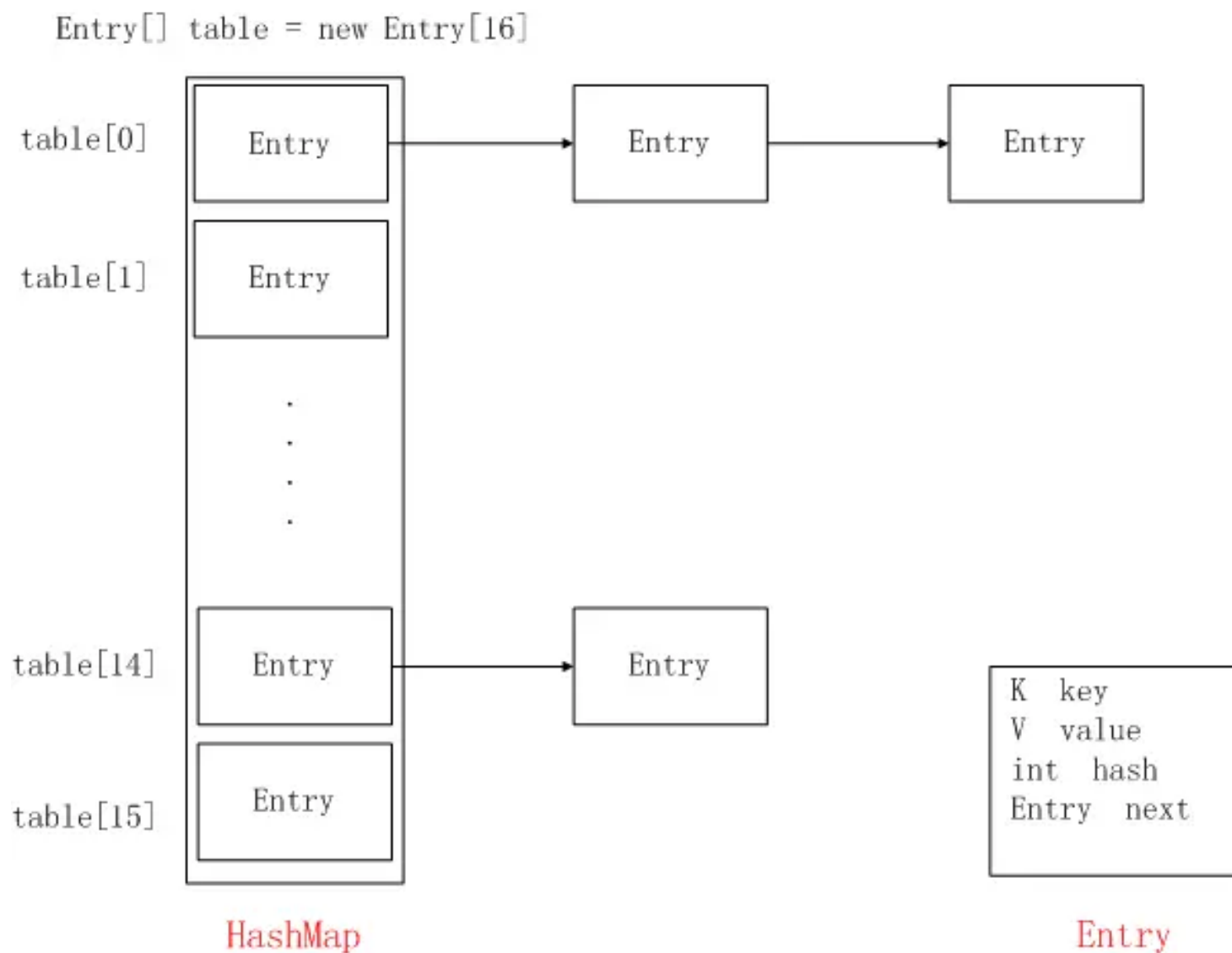
Map



HashTable



HashMap



TreeMap

