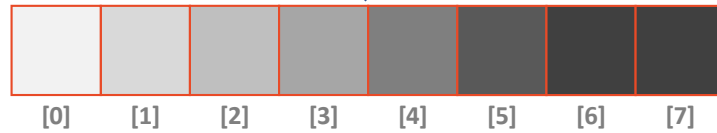




Array



Sorted Array

- Efficient general search structure  
Searches on the sort property run in  $O(\lg(n))$  with Binary Search
- Inefficient insert/remove  
Elements must be inserted and removed at the location dictated by the sort property, resulting shifting the array in memory – an  $O(n)$  operation