**Day 32/180 Binary Search Problem Part 2**

**1:** [**Peak Index in a Mountain Array:**](https://leetcode.com/problems/peak-index-in-a-mountain-array/description/)

**2:** [**Find Minimum in Rotated Sorted Array**](https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/)

**3:** [**Search in Rotated Sorted Array:**](https://leetcode.com/problems/search-in-rotated-sorted-array/description/)

**4:** [**Kth Missing Positive Number:**](https://leetcode.com/problems/kth-missing-positive-number/description/)

**5:** [**Find Peak Element**](https://leetcode.com/problems/find-peak-element/)

**6:** [**Special Array With X Elements Greater Than or Equal X**](https://leetcode.com/problems/special-array-with-x-elements-greater-than-or-equal-x/)

**7:** [**Valid Perfect Square**](https://leetcode.com/problems/valid-perfect-square/)

**8:** [**Search in Rotated Sorted Array II**](https://leetcode.com/problems/search-in-rotated-sorted-array-ii/)