**Dsa leetCode**

**1. Binary Search**

**2. 704.Binary Search**

**3. 34.first and last element in a sorted array**

**4. 153.find minimum element in a rotated sorted array**

**5. 33.Search in a rotated sorted array**

**6. 0. Floor of an element**

**7. 0. Ceil of an element**

**8. 744. Find Smallest Letter Greater Than Target**

**9. 0. Find an element in an infinite sorted array**

**10. 0. find the first occurrence of 1st 1 element in a binary infinite sorted array**

**11. 852. Peak Index in a Mountain Array**

**12. 162. Find Peak Element**

**13. 74. Search a 2D Matrix O(logn and n+m)**

**14. Allocate Minimum Number of pages( gfg ) (code not verified). (striver video recommended).**

**15. 1351. Count Negative Numbers in a Sorted Matrix**

**16. 1608. Special Array With X Elements Greater Than or Equal X**

**17. 167. Two Sum II - Input Array Is Sorted**

**18. 69. Sqrt(x)**