Date : 17th - 09 - 2020
Morning Session : 9am – 11.00 PM
By ~ Rohan Kumar

Topics: **Binary Search Problems**

Complete problem solving Explanation

Please go through Recorded Lecture

Week 20th-Day4-17th-Sep

MCQ 1:-

1. What is the best case time complexity for Binary Search.
    a. O(n)
    b. O(nlogn)
    c. O(1)
    d. O(logn)

Answer : C ; O(1)

2. What is the best case index for Binary Search.
   a. Start Index
   b. Middle Index
   c. Last Index

Answer: b ; Middle Index

MCQ 3:

3. If arr[mid] > key, then which code will likely to get executed.

   a. Start = mid + 1
   b. End = mid - 1

Answer : b ; End = mid -1

MCQ 4:

4. If arr[mid] < key, then which code will likely to get executed.

   a. Start = mid + 1
   b. End = mid - 1

Answer : a; Start = mid + 1