

**Date :** 29th - 09 - 2020

**Morning Session :** 9am – 11.00 PM

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## **Topics: Hashing Part-2**

**Today topic is complete problem solving**

**Please go through the Record Lecture**

**[Recorded Lecture](#)**

**And Other Resources**

**<https://www.programiz.com/dsa/hash-table>**

### **MCQ 1:**

1. A technique for direct search is
  - a) Binary Search
  - b) Linear Search
  - c) Tree Search
  - d) Hashing

**Answer: D, Hashing**

## MCQ 2:

2. The goal of hashing is to produce a search that takes
- a)  $O(1)$  time
  - b)  $O(n^2)$  time
  - c)  $O(\log n)$  time
  - d)  $O(n \log n)$  time

**Answer: A,  $O(1)$  time.**

## MCQ 3:

3. “goat” and “toab” are anagrams?
- a. True
  - b. False

**Answer: B, False**

## MCQ 4:

4. “Multiplex” and “xmultiplet” are anagrams?
- a. True
  - b. False

**Answer: A, True.**