Coder's Hub Courses Offered

Data Structures in Python

1. Abstract data types
2. Introduction to Big-O
3. Dynamic and Static Arrays
4. Dynamic Array Code
5. Linked Lists Introduction
6. Doubly Linked List Code
7. Stack Introduction
8. Stack Implementation
9. Stack Code
10. Queue Introduction
11. Queue Implementation
12. Queue Code
13. Priority Queue Introduction
14. Priority Queue Min Heaps and Max Heaps
15. Priority Queue Inserting Elements
16. Priority Queue Removing Elements
17. Priority Queue Code
18. Union Find Introduction
19. Union Find Kruskal's Algorithm
20. Union Find - Union and Find Operations
21. Union Find Path Compression
22. Union Find Code
23. Binary Search Tree Introduction
24. Binary Search Tree Insertion
25. Binary Search Tree Removal
26. Binary Search Tree Traversals
27. Binary Search Tree Code
28. Hash table hash function
29. Hash table separate chaining
30. Hash table separate chaining source code
31. Hash table open addressing
32. Hash table linear probing
33. Hash table quadratic probing
34. Hash table double hashing
35. Hash table open addressing removing
36. Hash table open addressing code

37. Fenwick Tree range queries
38. Fenwick Tree point updates
39. Fenwick Tree construction
40. Fenwick tree source code
41. Suffix Array introduction
42. Longest Common Prefix (LCP) array
43. Suffix array finding unique substrings
44. Longest common substring problem suffix array
45. Longest common substring problem suffix array part 2
46. Longest Repeated Substring suffix array
47. Balanced binary search tree rotations
48. AVL tree insertion
49. AVL tree removals
50. AVL tree source code
51. Indexed Priority Queue | Data Structure
52. Indexed Priority Queue | Data Structure | Source Code

New Batches begin 1st week of November.

Registrations Open.

Slots available

Days	***Time Slots Available***	
MWF	11 am - 1 pm	3.30 pm - 5.30 pm
TTS	11 am - 1 pm	3.30 pm - 5.30 pm

10% off applicable if you form a group of 4 students or more with a time-slot of your preference.

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