Shortest Path Algorithms - Dijkstra Algorithm

Special class

Triveni Mahatha • Jan 16, 2021

Triveni Mahatha

- ICPC World Finals 2016
- Ex Engineer @ Rippling
- IIT Kanpur

BFS & Dijkstra
(Practice Problems)

- https://www.codechef.com/AUG14/problems/REVERSE/ (BFS)
- https://www.codechef.com/JUNE14/problems/DIGJUMP (Dijkstra)
- https://codeforces.com/problemset/problem/543/B (BFS)
- https://codeforces.com/contest/987/problem/D (BFS)
- https://codeforces.com/contest/919/problem/F (BFS)
- https://codeforces.com/contest/590/problem/C (BFS)
- https://codeforces.com/problemset/problem/916/C (Constructive)
- https://codeforces.com/problemset/problem/913/E (Dijkstra)
- https://codeforces.com/problemset/problem/567/E (Dijkstra)
- https://codeforces.com/contest/545/problem/E (Dijkstra)

Crocodile

(Live Problem)

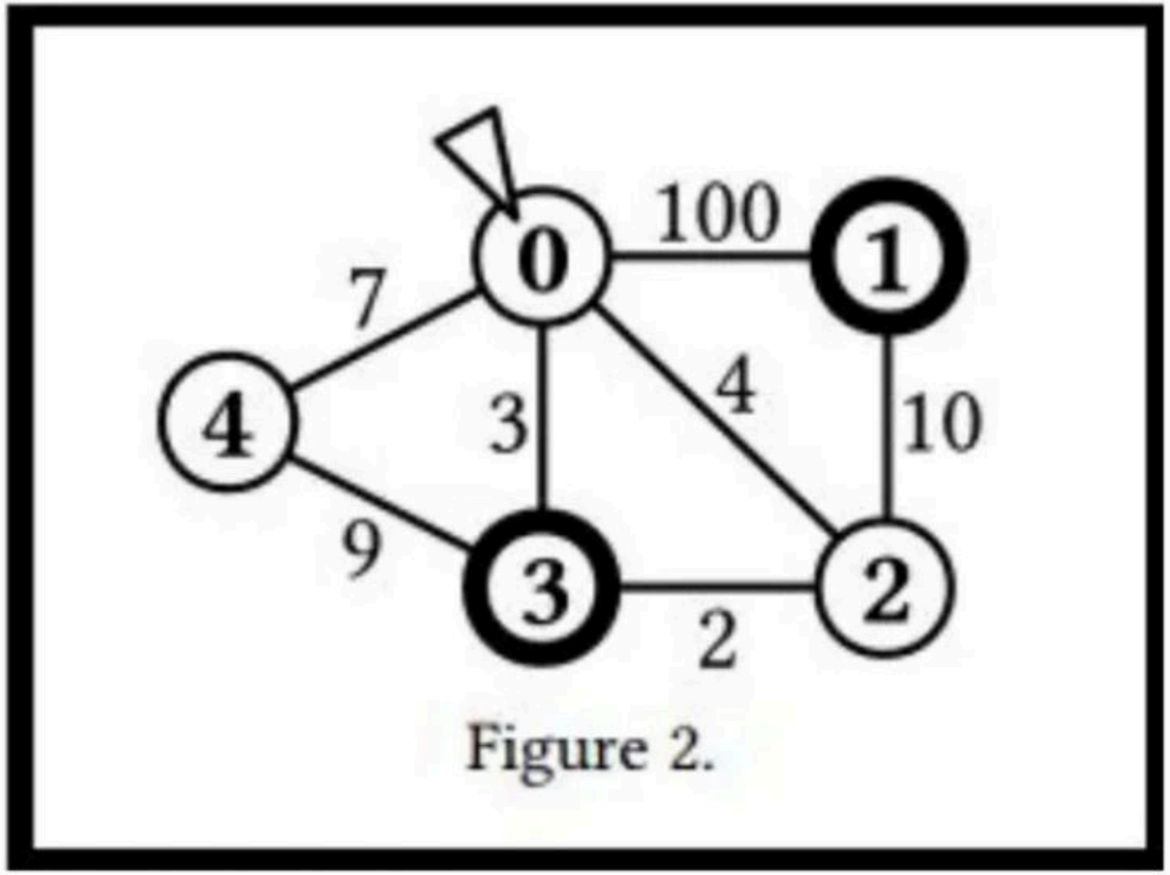

Figure 2.

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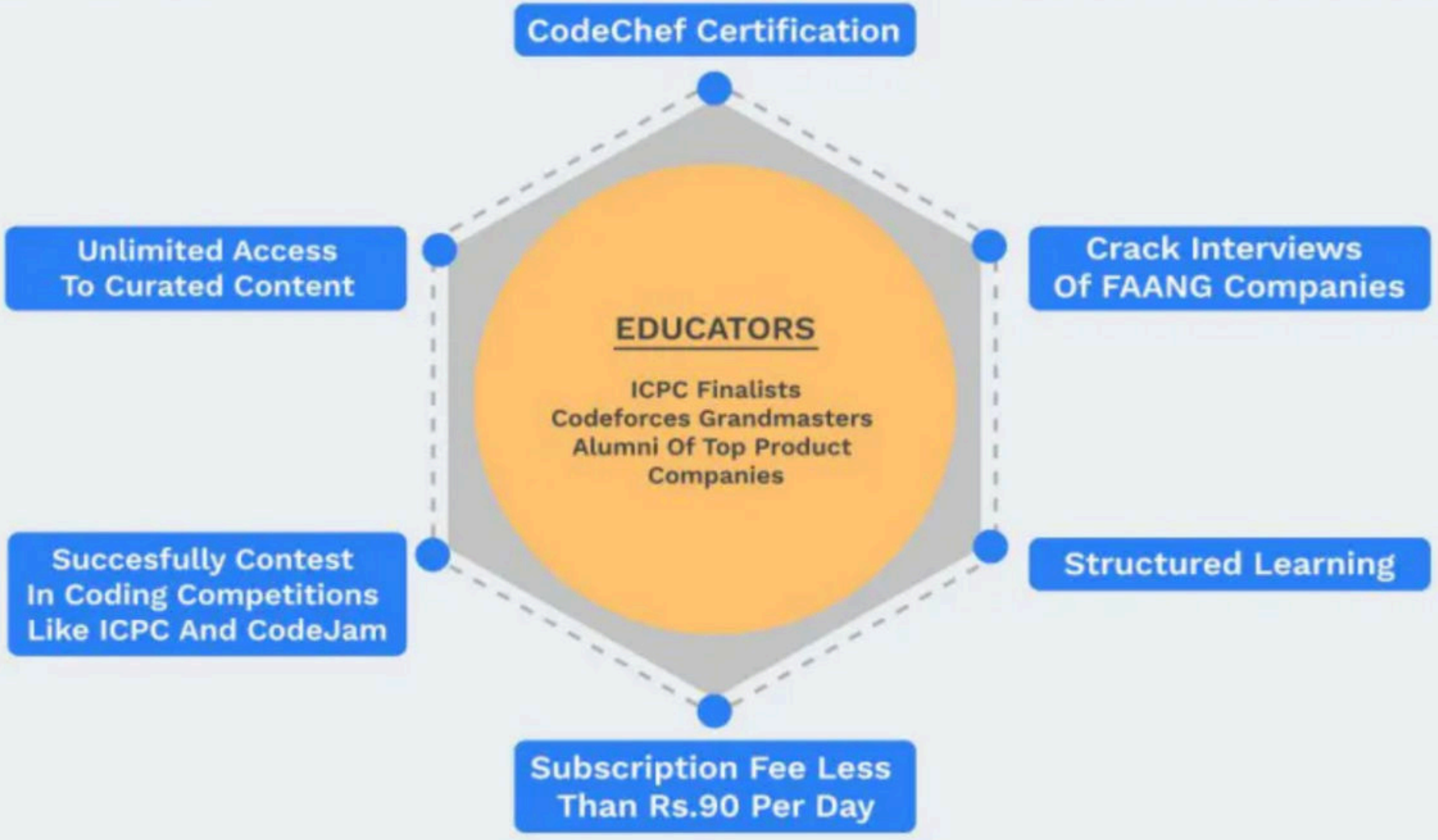

What you will get

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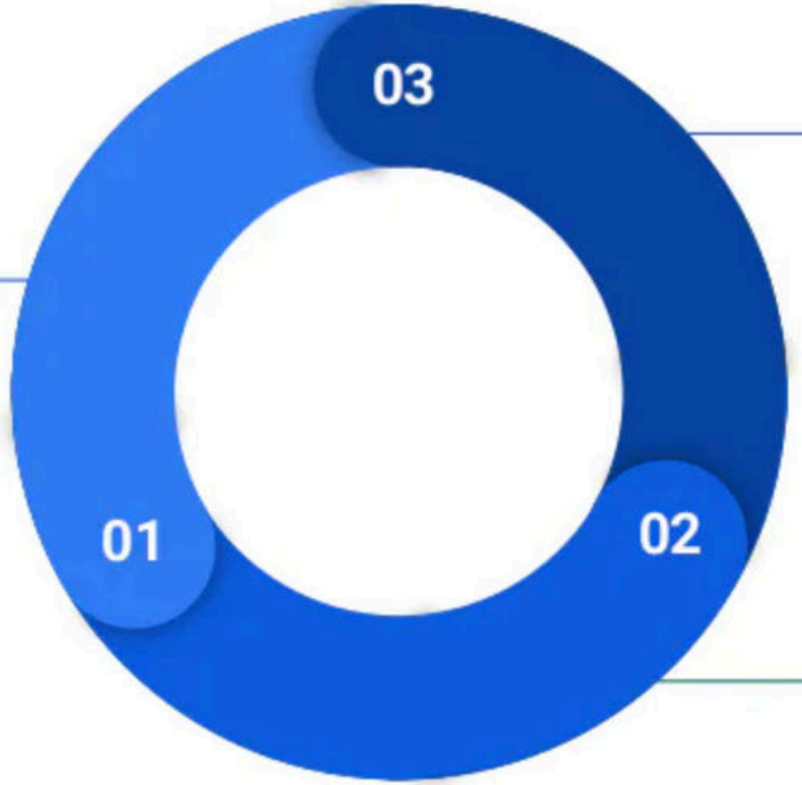

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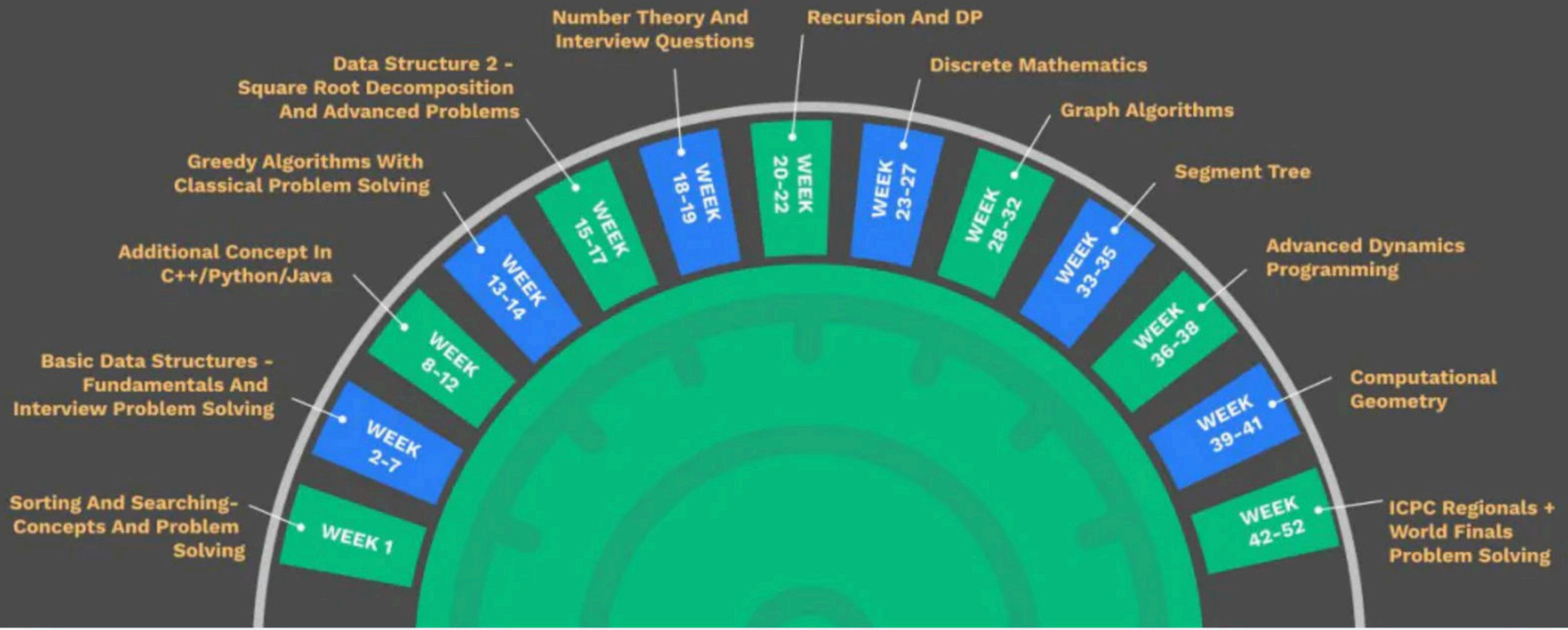
Topic-wise Batch Structure

PINNACLE



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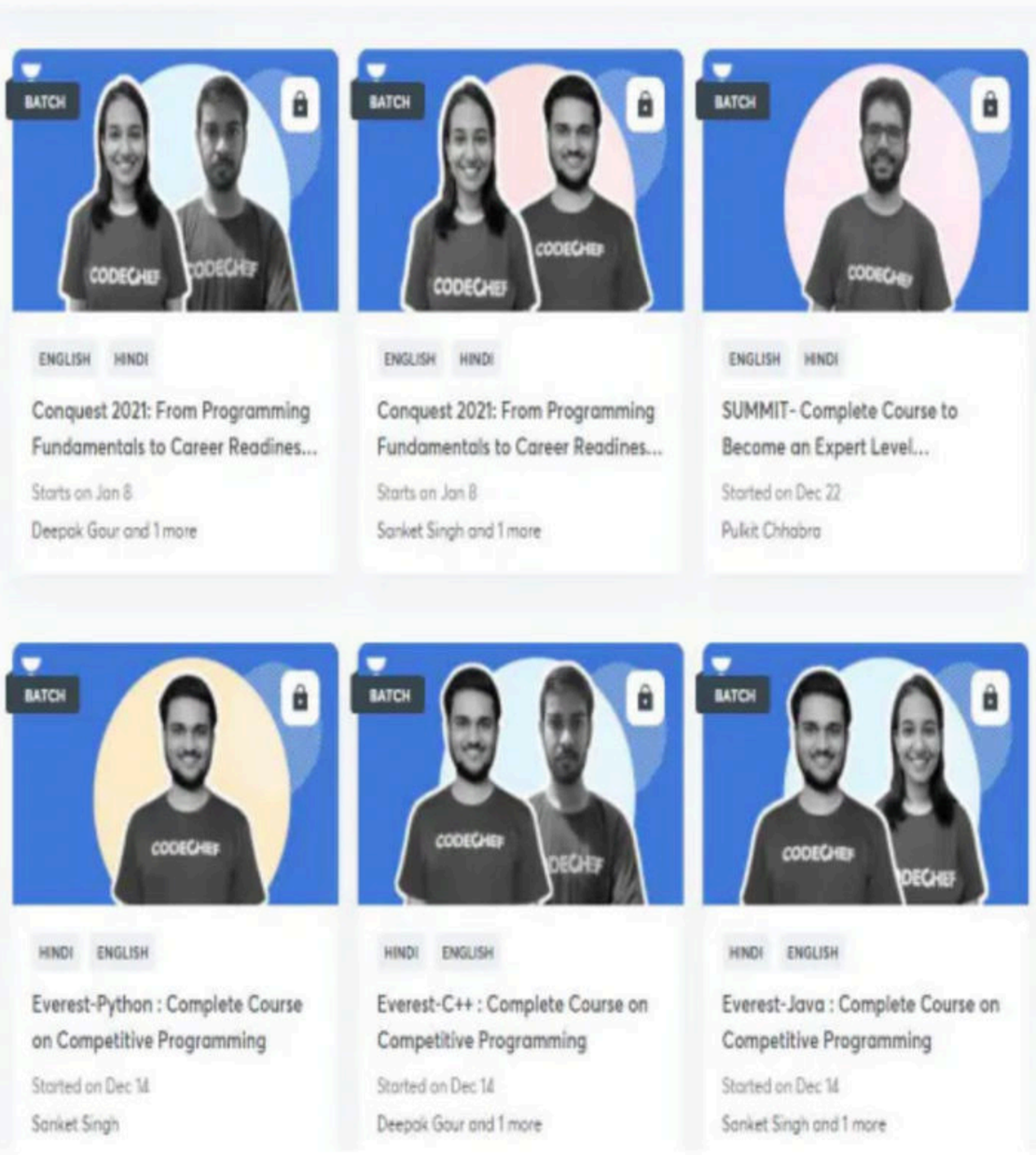

Educators

Tanuj Khattar

ACM ICPC World Finalist - 2017, 2018. Indian IOI Team Trainer 2016-2018. Worked @ Google, Facebook, HFT. Quantum Computing Enthusiast.

Sanket Singh

Software Development Engineer @ LinkedIn | Former SDE @ Interviewbit | Google Summer of Code 2019 @ Harvard University | Former Intern @ISRO

Pulkit Chhabra

Codeforces: 2246 | Codechef: 2416 | Former SDE Intern @CodeNation | Former Intern @HackerRank

Riya Bansal

Software Engineer at Flipkart | Former SDE and Instructor @ InterviewBit | Google Women TechMakers Scholar 2018

Triveni Mahatha

Qualified ICPC 2016 World Final. Won multiple Codechef Long Challenges (India). ICPC Onsite Regionals' Problem setter and Judge. IIT Kanpur.

Deepak Gour

ICPC World Finalist 2020 | Former Instructor @InterviewBit | Software Engineer at AppDynamics

Educators

Himanshu Singh

World Finalist ICPC 2020, Winner Techgig Code Gladiators 2020, Winner TCC '19, 2020 CSE Graduate from IIT BHU, Works at Nutanix

Nishchay Manwani

Hey I am Nishchay Manwani from CSE, IIT Guwahati and I'm a Seven star on Codechef and International Grandmaster on Codeforces.

Murugappan S

Software engineer at Google. Have won many programming contests. Max Rating of 2192 in codeforces and 2201 in codechef.

Vivek Chauhan

Codechef: 7 stars (2612) India Rank 6, Codeforces: MASTER (2279), Won Codechef Long Challenges(India), TCO20 Southern Asia Runner up

and many more joining soon...

Teaching Assistants support on chat and Doubts Forum

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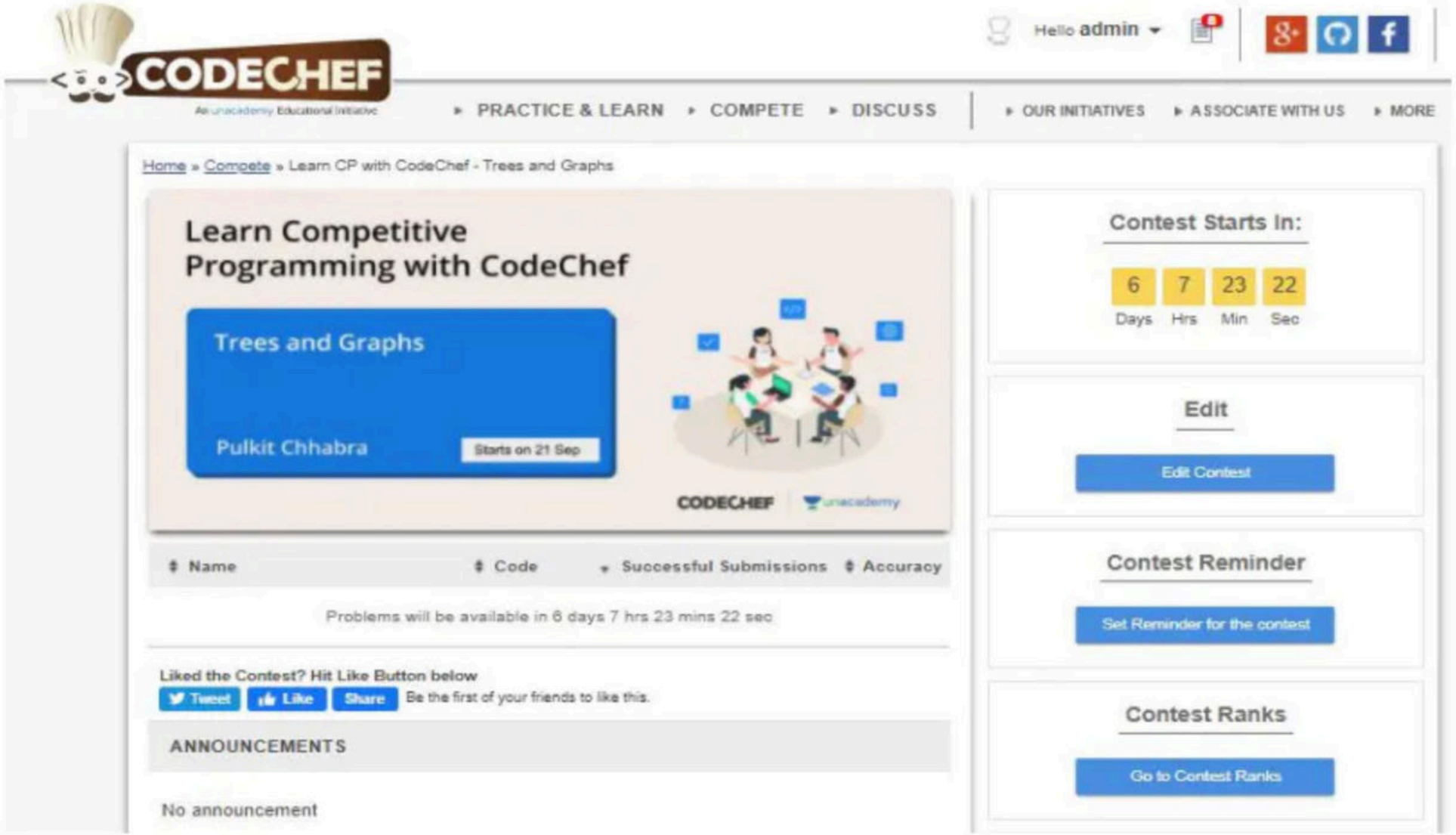
Course-wise Practice Problems



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