

## Speech process – DYNAMIC PROGRAMMING (25/05/2021)

- *The presentation was made on the MS Teams app by team 12.*

- 7:44: Start (**HOST**: Lê Đăng Đăng Huy)

- 7:45: Apply the Greedy approach, the shortest path from S to T is?

Answer: Trần Hồ Thiên Phước – Hoàng Quang Vũ

Chat box: Trí Dũng – Khả Tiến – Khánh An – Khả Tiến

- 7:53: What is Dynamic Programming?

Answer: Lê Văn Trí – Quân

Chat box: Võ Nhật Thanh

- 7:57: Dynamic Programming, what is similar algorithm?

Answer: Nguyễn Trung Tuấn

Chat box: Nguyễn Khả Tiến

- 8:03: How - Overlapping Subproblems ?

Answer : Nguyễn Trung Tuấn

- 8:07: How - Optimal Structure?

Answer: None?

- 8:11: find the shortest path  $d_{\min}(S,T)$ ?

Answer: None?

- 8:13: Dijkstra algorithm?

Answer: Nguyễn Trung Tuấn

- **8:18:** – Different from Memorization and memorization?

Answer: None?

- **8:23:** – Time complexity - Top-down?

Answer: Nguyễn Khả Tiến – Võ Khánh An

- **8:29:** - Time complexity - Bottom-up?

Answer: Bùi Trí Dũng

- **8:31:** - Opinions on algorithmic solving methods and techniques?

Answer: Trương Quốc Trường

- **8:36:** - Compare with other algorithms.

Chat box: Lê Trịnh Thanh Thúy - Võ Nhật Thanh

- **8:50:** Kahoot (**HOST**: Trương Quốc Bình)

→ Dương Đình Thắng -> top1 -> reward 30k momo

- **9:06:** Assign homework.

- **9:10:** Finish the presentation.

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