

LEVEL 6



Kerry Kotl:

We're close, comrade. We now have to find any route which we can use to transfer information from A to B.

Task for Level 6: Find a way to transport data from
A to B via plane

- › Find a transfer plan so that data can be sent from airport A to airport B.
- › First find out which planes you need for the transfer, calculate if you need to delay any of them, and send us the list.
- › We cannot delay other planes if they are not needed since we want to disrupt things as little as possible.
- › Send us the first flight that you are going to use, then a list of transfer moments.
- › A transfer moment consists of a timestamp and the id of the flight where the data is sent at that timestamp.
- › Timestamps will be absolute values, not relative to the flight itself.
- › We'll check your plan, and if the data successfully gets from A to B, your plan will pass.

	Input	Output
Format	<code>airportStart airportDestination transferRange N flightId (repeats N times)</code>	<code>flightId delay flightId delay flightId delay ... startFlightId timestamp flightIdReceiver timestamp flightIdReceiver ...</code>
Types	<code>airportStart (string)</code> IATA code of airport where the data is currently <code>airportDestination (string)</code> IATA code of airport where the data needs to go <code>transferRange (float)</code> The maximum distance where transfer can happen. In meters <code>N (int)</code> Number of entries that follow <code>flightId (int)</code> File name of flight we need to pinpoint	<code>flightId (int)</code> <code>delay (int)</code> Number of seconds <code>startFlightId (int)</code> Id of the first flight that transports the data <code>timestamp (int)</code> Moment when the transfer happens <code>flightIdReceiver (int)</code> Id of the flight that receives the data from the current flight



A futuristic cityscape at dusk or night, featuring a dense cluster of skyscrapers with glowing windows. In the sky, several sleek, dark-colored flying vehicles with glowing blue and orange accents are visible against a backdrop of scattered, illuminated clouds. The overall atmosphere is dark and moody, with strong highlights from the city lights and vehicle headlights.

Good luck!