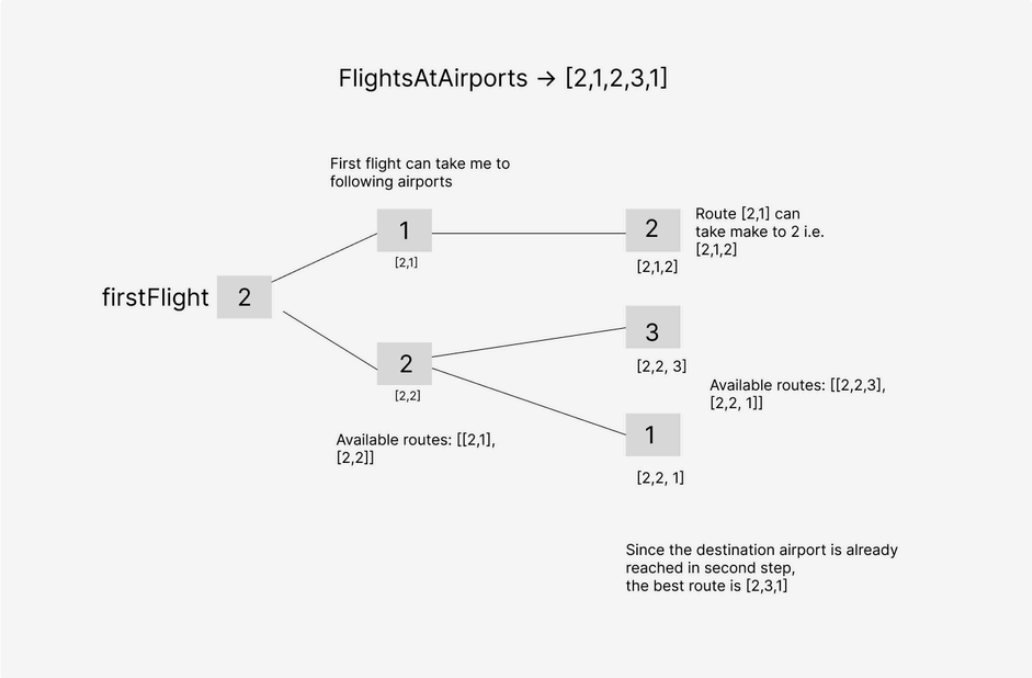
Fly me to my destination - It's urgent!!

Objective:

Provide an approach to the problem → Given an array of N numbers each representing the units of fuel available in the plane at that particular airport. Print the number of planes you'd need to hire to reach the last airport. If it is not possible to reach the last airport, return -1

Approach:

Given an array for example: [2.1,2,3,1]



Algorithm:

1. Get the firstFlight[Based on the example → 2] information.
    a. If no input is provided i.e. [] then print a message `No flights found`
    b. If only one flight is provided i.e. [2] then print a message `You are already at the destination`
    c. Else start finding the best route
        i. Find the number of route options available from the firstFlight.
            1. Based on the example → [2,1] [2,2]
        ii. Recursively find the route options available from the last airport point, until the destination airport is reached.
            1. Based on point 2 → We'll try to find the routes available from 1 and 2
                a. [2,1,2]
                b. [2,2,3]
                c. [2,2,1]
        iii. If the destination airport is covered in any of the above routes then stop and print the route
            1. If after traversing through all options, the destination airport is not reached then, print the message `Unable to reach the destination via any route`