Data: 20% of data for one day (20,000 files) is being uploaded (10 hours remaining) in iShare due to filesize limitations.

The details about the Flight Radar 24 data structure is explained in the PDF document available in the folder "**..\FlightRadar24_Data**" under UseCase folder

The task will consist of 5 questions to be answered from the data:

1. No of aircrafts (unique registration) that land at the following airports
   a. VIDP – Delhi Airport
   b. EGLL – London Airport

2. Most frequently flown flight routes (top 5 routes) in India. List of airports to be provided as an input.

3. Develop an algorithm to decode the actual time (day month year hr min ss) of recordings from the data, using the information from the PDF

4. For all the flights found in the list, find the flight duration for the top 5 routes.
   a. Minimum
   b. Maximum
   c. Average

5. Find the traffic variation at particular airport for this day from 00 hrs to 2359 hrs at a in interval of 1 hr
   a. Delhi airport
   b. Mumbai airport