You have CSV file having the following lines

flight ID, Arrival, Departure , success

A12, 09:00, 13:00 ,''

A14, 12:00, 19:00 ,''

B15, 10:00, 13:00 ,''

C124,14:00, 16:00 ,''

C23, 08:00, 17:00 ,''

B12, 13:01, 16:00 ,''

G56, 09:30, 14:00 ,''

B35, 16:01, 20:00 ,''

A21, 08:00, 13:00 ,''

A19, 17:00, 19:00 ,''

B55, 11:00, 13:00 ,''

C128,12:00, 16:00 ,''

C26, 08:00, 17:00 ,''

B52, 12:01, 16:00 ,''

G86, 07:30, 14:00 ,''

B65, 17:01, 20:00 ,''

B05, 10:00, 14:00 ,''

C1223,12:55, 16:00 ,''

C235, 08:00, 22:00 ,''

B46, 14:01, 16:00 ,''

G88, 09:30, 14:00 ,''

B39, 16:01, 20:00 ,''

G88, 11:30, 14:05,''

B39, 16:01, 20:00,''

Assumptions:
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Each line is the arrival and departure time for a flight per airport.

Flight id are the same for arrival and departure.

No more than 20 success can exist in the airport during the day.

Success for a flight is if no more than 20 success happens in a day and the difference between the arrival and departure is greater or equal than 180 minutes

If there is no success put ‘fail’ in the success column either wise ‘success’

Flights should be sorted by arrival time.

1)Pls write down
Python (JAVA OR C# also can be acceptable) code that produce the success column

2)Write 2 rest API

GET - to get info about a flight

POST - update the csv file with flights as an input

PLS put the Solution in GIT and send me the link (give me the correct access for it).

Not big files can also send via mail.

Solution can also be written in JAVA or C#.

Answer should be tested.

GOO LUCK!