Your task is to implement application with two functionalities :
1. For requested Flight Number and date will respond with following :
   a. Cargo Weight for requested Flight
   b. Baggage Weight for requested Flight
   c. Total Weight for requested Flight
2. For requested IATA Airport Code and date will respond with following :
   a. Number of flights departing from this airport,
   b. Number of flights arriving to this airport,
   c. Total number (pieces) of baggage arriving to this airport,
   d. Total number (pieces) of baggage departing from this airport.

For generating test data use :
https://www.json-generator.com/

Flight Entity

```
[
 '{{repeat(5)}}',
 {
  flightId: '{{index()}}',
  flightNumber: '{{integer(1000, 9999)}}',
  departureAirportIATACode: '{{random("SEA","YYZ","YYT","ANC","LAX")}}',
  arrivalAirportIATACode: '{{random("MIT","LEW","GDN","KRK","PPX")}}',
  departureDate: '{{date(new Date(2014, 0, 1), new Date(), "YYYY-MM-ddThh:mm:ss Z")}}'
 }
]
```

Cargo Entity

```
[
 '{{repeat(5)}}',
 {
  flightId: '{{index()}}',
  baggage: [
   '{{repeat(3,8)}}',
   {
    id: '{{index()}}',
    weight: '{{integer(1, 999)}}',
    weightUnit: '{{random("kg","lb")}}',
    pieces: '{{integer(1, 999)}}'
   }
  ],
  cargo: [
   '{{repeat(3,5)}}',
   {
    id: '{{index()}}',
    weight: '{{integer(1, 999)}}',
    weightUnit: '{{random("kg","lb")}}',
    pieces: '{{integer(1, 999)}}'
   }
  ]
 }
]
```