## **Design Patterns**

## Adapter Pattern

```
"country": "Iceland",
  "county": null,
   "updatedAt": "2021-07-19 04:21:24",
  "stats": {
     "confirmed": 6555,
     "deaths": 29,
     "recovered": 6476
  "coordinates": {
    "latitude": "64.9631",
    "longitude": "-19.0208"
   "province": null
},
  "country": "India",
  "county": null,
   "updatedAt": "2021-07-19 04:21:24",
  "stats": {
     "confirmed": 7510,
     "deaths": 129,
     "recovered": 7365
  "coordinates": {
    "latitude": "11.225999",
    "longitude": "92.968178"
  "province": "Andaman and Nicobar Islands'
},
  "country": "India",
  "county": null,
   "updatedAt": "2021-07-19 04:21:24",
   "stats": {
     "confirmed": 1940096,
     "deaths": 13132,
     "recovered": 1902256
  "coordinates": {
    "latitude": "15.9129",
     "longitude": "79.74"
  "province": "Andhra Pradesh"
},
```

Disease count using the DiseaseSh strategy



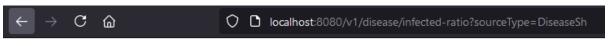
31172956

## Disease count using the JohnHopkin



31144228

## Infected ratio



3.464