

We are going to capture weather data instead of Twitter.

1. Go to <https://rapidapi.com/weatherapi/api/weatherapi-com/> register for test API and then copy the code for making api Call for realtime Weather

This API returns the current weather of a given location. Location is passed as querystring and can be zip codes.

2. Now, Parse the csv Top100-US.csv and store the zip code and city name in a collection called city\_weather. The document you store in mongoDB should look like this.

```
{
  _id: <this is auto generated>,
  zip:<this is from the csv>,
  city:<this is from the csv>
  created_at: <the current time when this document was created>
  weather: <this is the output of the weather result from weather API>
}
```

**Note:** Whenever a user runs your python code it should parse the csv and insert one new document per row in the csv.

So if you run the python code 10 times it should create 1000 entries in the mongoDB collection.