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## 2. REST API: City Weather Station

Use the *HTTP GET* method to retrieve information from a database of weather records. Query *https://jsonmock.hackerrank.com/api/weather/search?name={keyword}* to search all the records where name has a keyword anywhere in its string value. The query result is paginated and can be further accessed by appending to the query string *&page=num* where *num* is the page number.

The query response from the API is a JSON with the following five fields:

- *page*: the current page
- *per\_page*: the maximum number of results per page
- *total*: the total number of records in the search result
- *total\_pages*: the total number of pages to query to get all the results
- *data*: an array of JSON objects that contain weather records

The data field in the response contains a list of weather records with the following schema:

- *name*: the name of the city
- *weather*: temperature recorded
- *status*: an array of wind speed and humidity records

Filter records to include a given keyword in the name parameter. Return an array such that each

Language Python 3 ⓘ

Autocomplete Ready

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1 > #!/bin/python3 ...

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11 #

12 # Complete the 'weatherStation' function below.

13 #

14 # The function is expected to return a STRING\_ARRAY.

15 # The function accepts STRING keyword as parameter.

16 # API URL: https://jsonmock.hackerrank.com/api/weather/search?name={keyword}

17 #

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19 def weatherStation(keyword):

20 | # Write your code here

21

22 > if \_\_name\_\_ == '\_\_main\_\_': ...

Line: 10 Col: 1

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Test Results

Custom Input

Run Code

Run Tests

Submit