**API rest framework Testing**

**Command: -** pytest (For running both the test cases at a time.)

I have made two Test cases:

1. **Testcases1:**I have used open source weather API (<https://openweathermap.org/>). I have fetched the data from this open source weather API by using GET request and API Key. It has two files :

* **get\_testcase1.py:-** Run this file for output. (**Command**:- python get\_testcase1.py). It has 2 validations:
  + - status code validation for checking status code = 200
    - Content type header validation for checking the type of file.
* **test\_get1.py:-** Run this file for testing individually. (**Command:-** pytest)

1. **Testcases2:**

I have used open source Regres API (<https://reqres.in/api/users?page=2>). I have used three different types of request in it i.e. (GET, POST, and DELETE). It has 4 files:

* **get\_testcase2.py:-** Run this file for output. (**Command**:- python get\_testcase2.py). It has 2 validations:
  + - status code validation for checking status code = 200
    - Page checking validation to check weather on the right page or not.
* **post\_testcase2.py:-** Run this file for output. (**Command**:- python get\_testcase2.py). It has 1 validation:
  + - status code validation for checking status code of post = 201
* **delete\_testcase2.py:-** Run this file for output. (**Command**:- python get\_testcase2.py). It has 1 validation:
  + - status code validation for checking status code of delete = 204
* **get\_all.py:-** Run this file for testing individually. (**Command:-** pytest)