

Sr. Automation engineer interview test

You will need to build tests in pytest for free public API

1. Go to <https://gorest.co.in/> and read the api docs
2. Add user then get the user to see if all the details are correct.
3. Update your user and change the name, then get and see if all the details are correct.
4. Select 10 random distinct users and print their names.
5. Iterate the users and print how many unique names there are, and how many users have the same name, sorted from the biggest to smallest.
 - a. For example:
 - i. Total unique names: 168
 - ii. David : 70
 - iii. Alex: 50
 - iv. John: 40
 - v. Danny: 8
6. Create 3 new Post and comments for your user in the following format
 - a. Post 1
 - b. Post 2
 - i. Comment 1
 - ii. Comment 2
 - c. Post 3
 - i. Comment 3

Note: make the body of the comments and post different so you will be able to distinguish between them
7. Get the same post and comments that you generated in section 6 and print them in the same format as in section 6

Note: Use the get command to find out the right body for the Post/Patch commands

Token:

```
e2684965e4b313ee7b8e465d36c0bd4815561c6a16840d99eb9f83714077e365
```

General guidance:

1. The code should be Python 3+
2. Remember to use OOP principles
3. Use constants where you can
4. Use pytest framework to generate tests
5. Always think about code simplicity and readiness
6. Make the code efficient