Questions

"""

1. There are two lists of different lengths. The first contains keys, and the second contains values.

Write a function that creates a dictionary from these keys and values.

If the key did not have enough values, the dictionary should have the value None.

Values that did not have enough keys should be ignored.

Write a test using unittest/pytest.

2. There is a restriction in the authorization system:

\* the password must begin with a latin letter,

\* the password can consist of Latin letters, numbers, dot and minuses,

\* the password must end only with a latin letter or number;

\* minimum password length is one character

\* maximum password length is 20 characters

Write a function that checks whether the input string matches this rule.

(Come up with several ways to solve the problem and compare them.)

Write a test using unittest/pytest.

3. Suppose we have an access.log web server.

Write a function that receives file name and returns ten IP addresses from which there were most requests

Lib https://pypi.org/project/IPy/ could help u working with IPs

Write a test using unittest/pytest.

4. Please provide your github/gitlab/bitbacket account link.

"""