**01-05-22**

TODAYS AGENDA :-----

* Pylint
* Python unittest with selenium
* Class work

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**Pylint**

**pip install pylint** 🡪 in cmd

**pylint sample.py** 🡪 in cmd ---- this shows your code score and errors

**pylint suman.py > audit.txt** 🡪 a tester can generate report on pylint using this command

Pylint is a module which checks the readability of your Python code.

It is based on PEP 8 created by the creator of Python Guido Russom

It is for the hygiene of your Python code.

PEP # Python Enterprise/Expression Proposal

PEP is a document which actually gives us the roadmap to write good code in good hygiene.

This is nothing but in simple words , it is the code readable by every one or not,

**Rules for PEP-8 ---- current version**

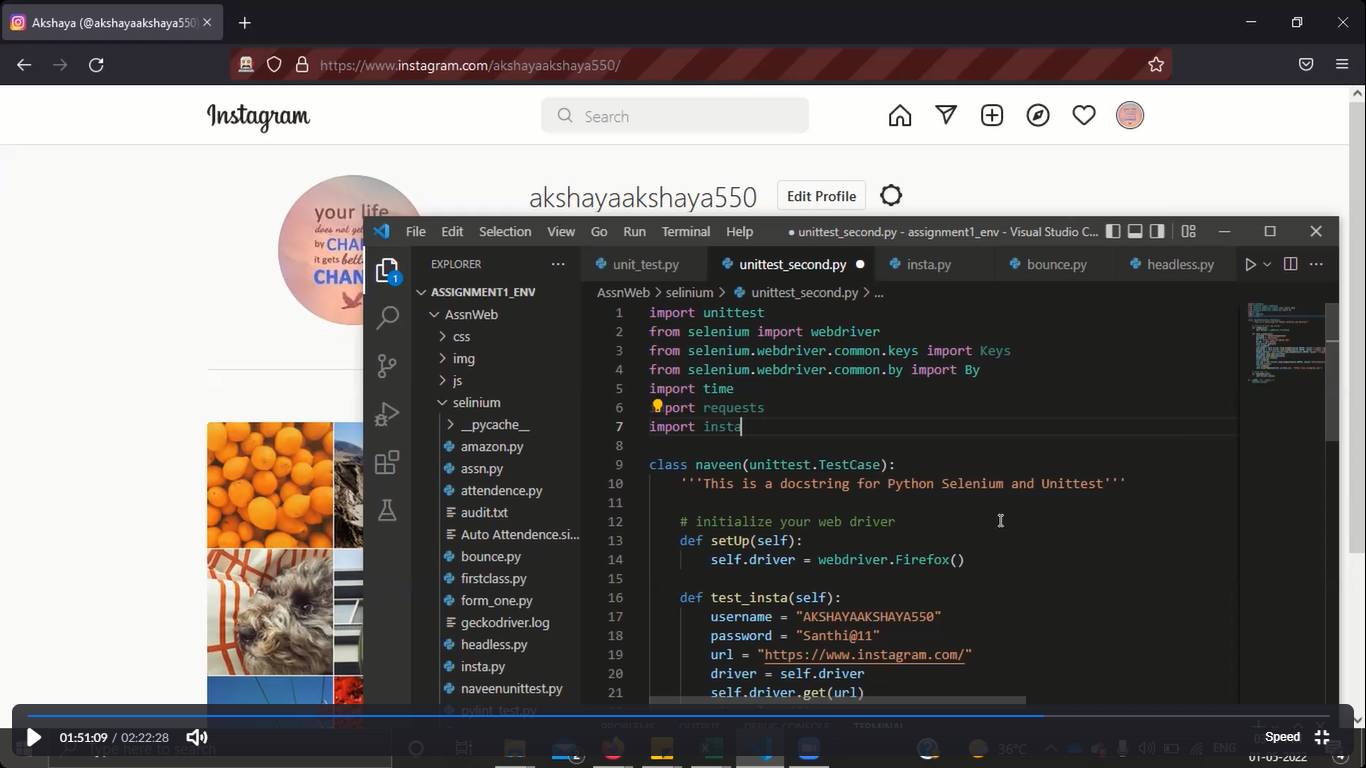
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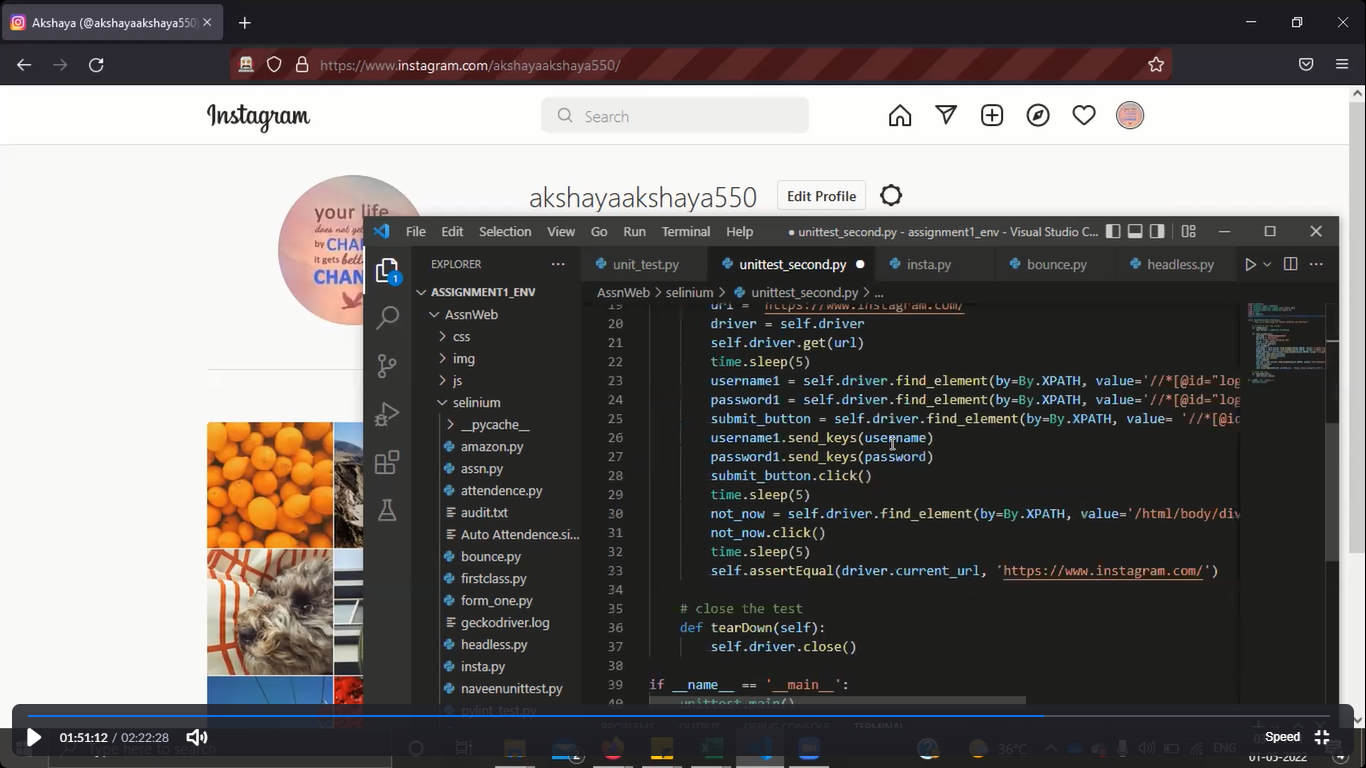
1. Write your function in lowercase where the words maybe separated by an underscore.
2. Variable names should be in lowercase only
3. Constants should be in upper case.
4. The Class Names should be Capitalized or better to say use Camel Case. do not use underscore in the Class names.
5. Module names should be in small letters
6. Package names should also be in small letters.
7. Use Doctring when you are creating classes
8. Use Comments when you are making functions.
9. There should be proper indentation in your code.
10. Do not use TAB for indentation better use spaces
11. In the beginning of your Python file import all the modules in each new line.

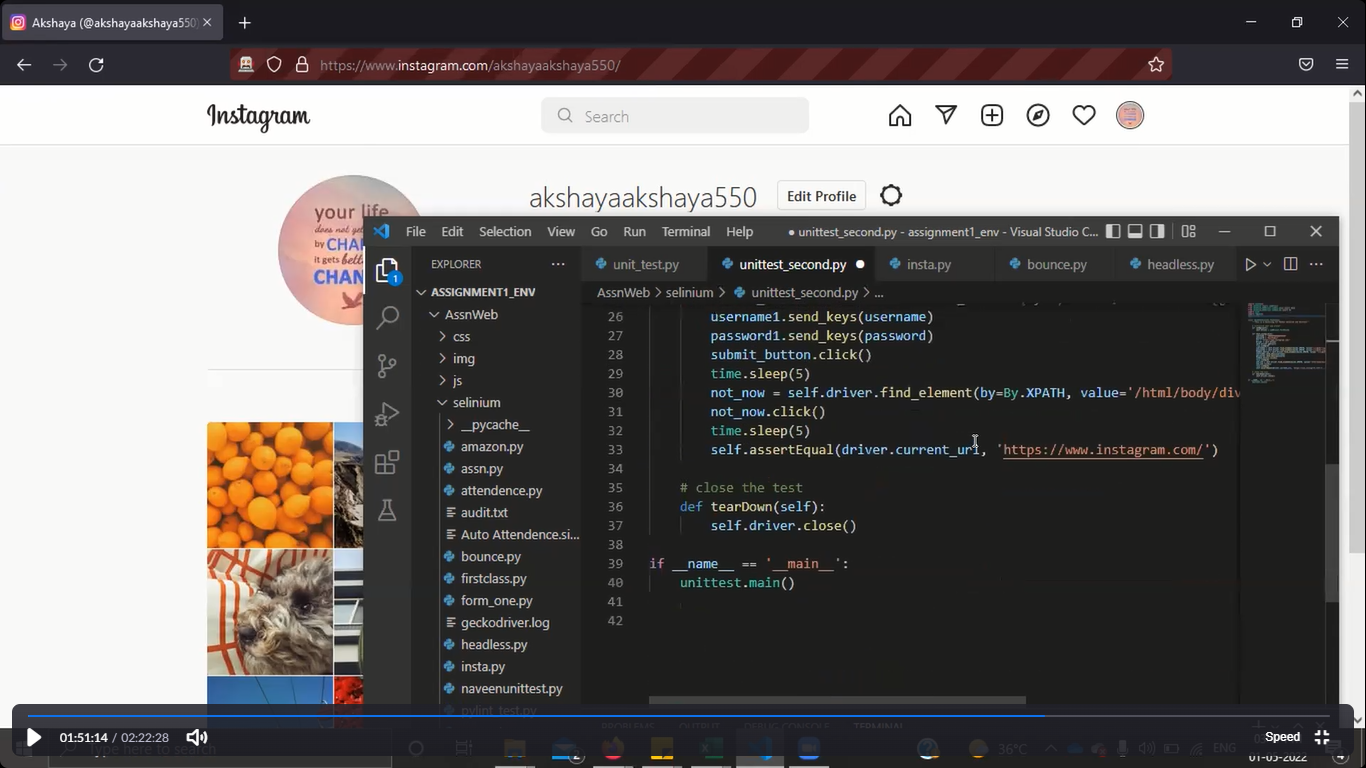
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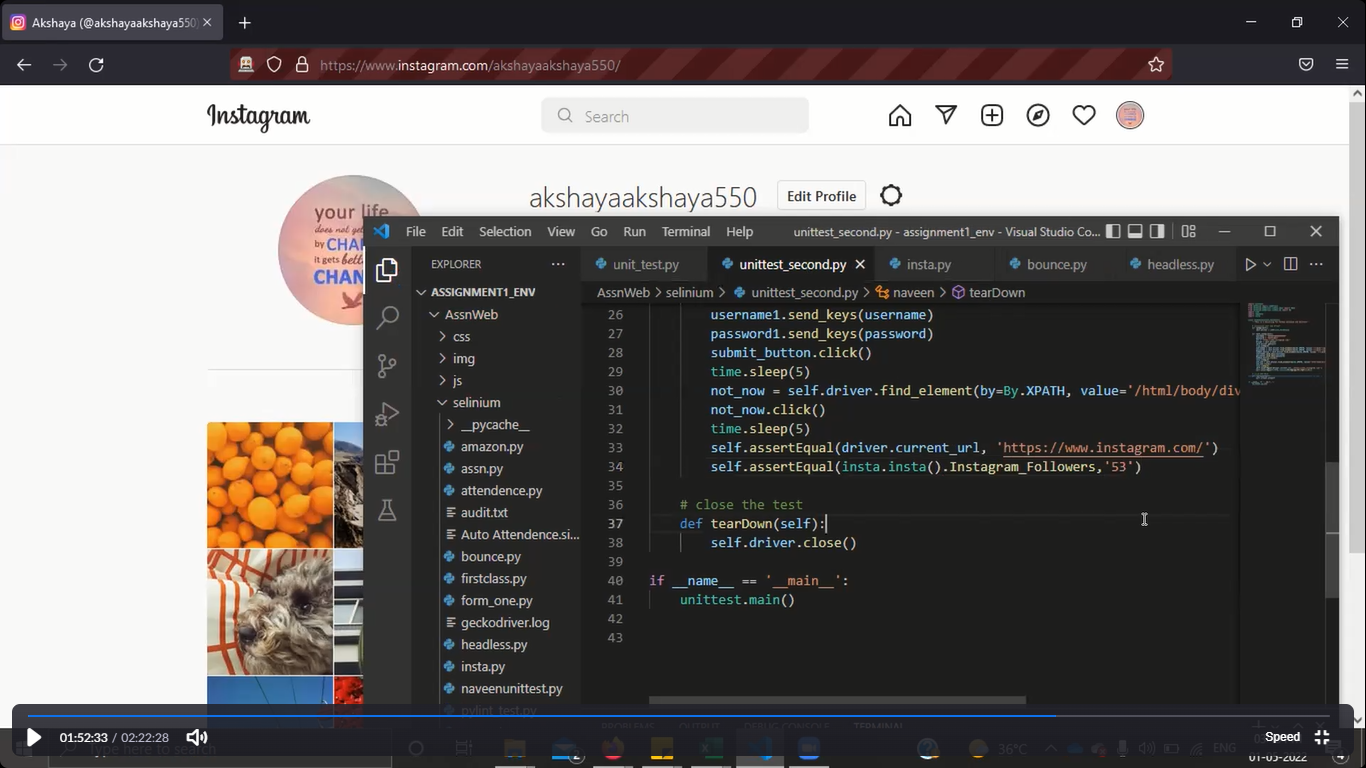
**Python unit test using selenium**

Using the code i.e class\_11.py Amalgamate the earlier Python Selenium code with Unit Testing and check that xpath is present or not || check the class is present or not etc in facbook page ,instagram etc

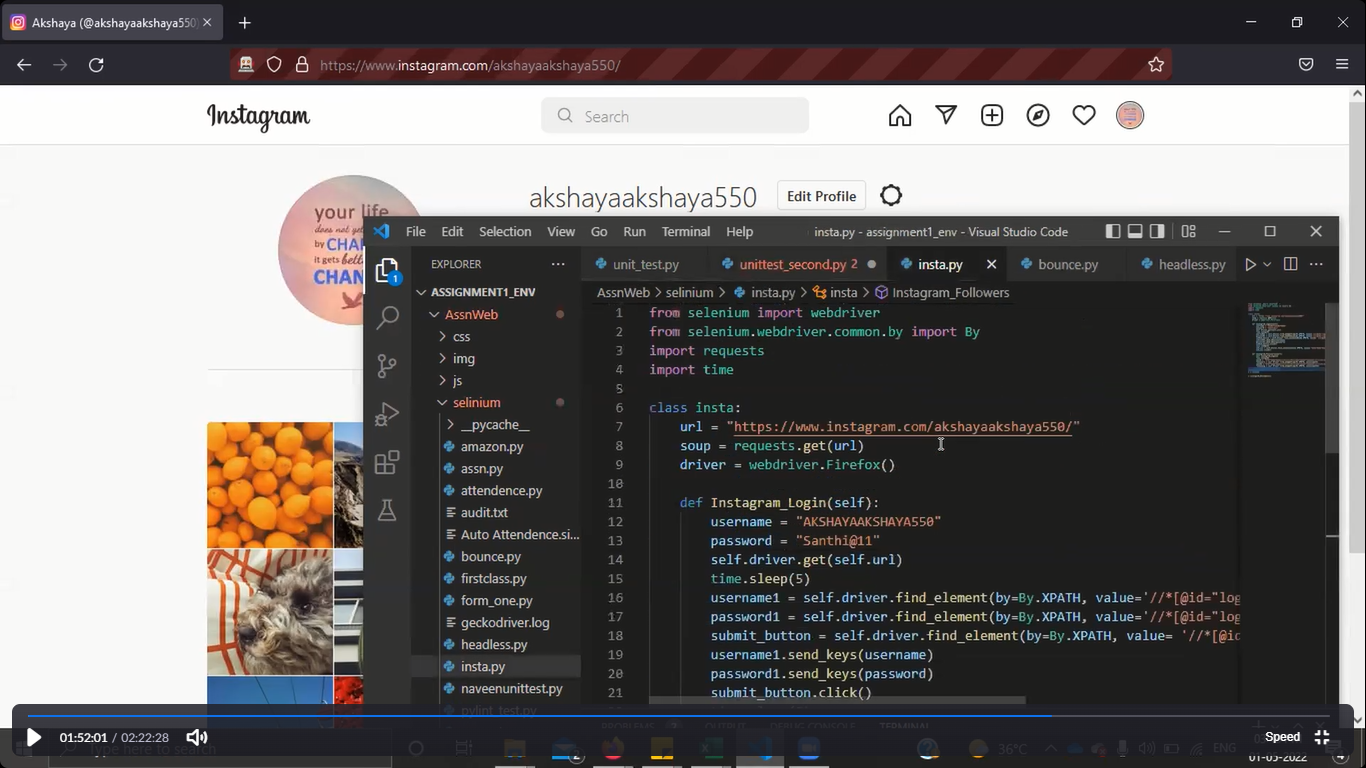


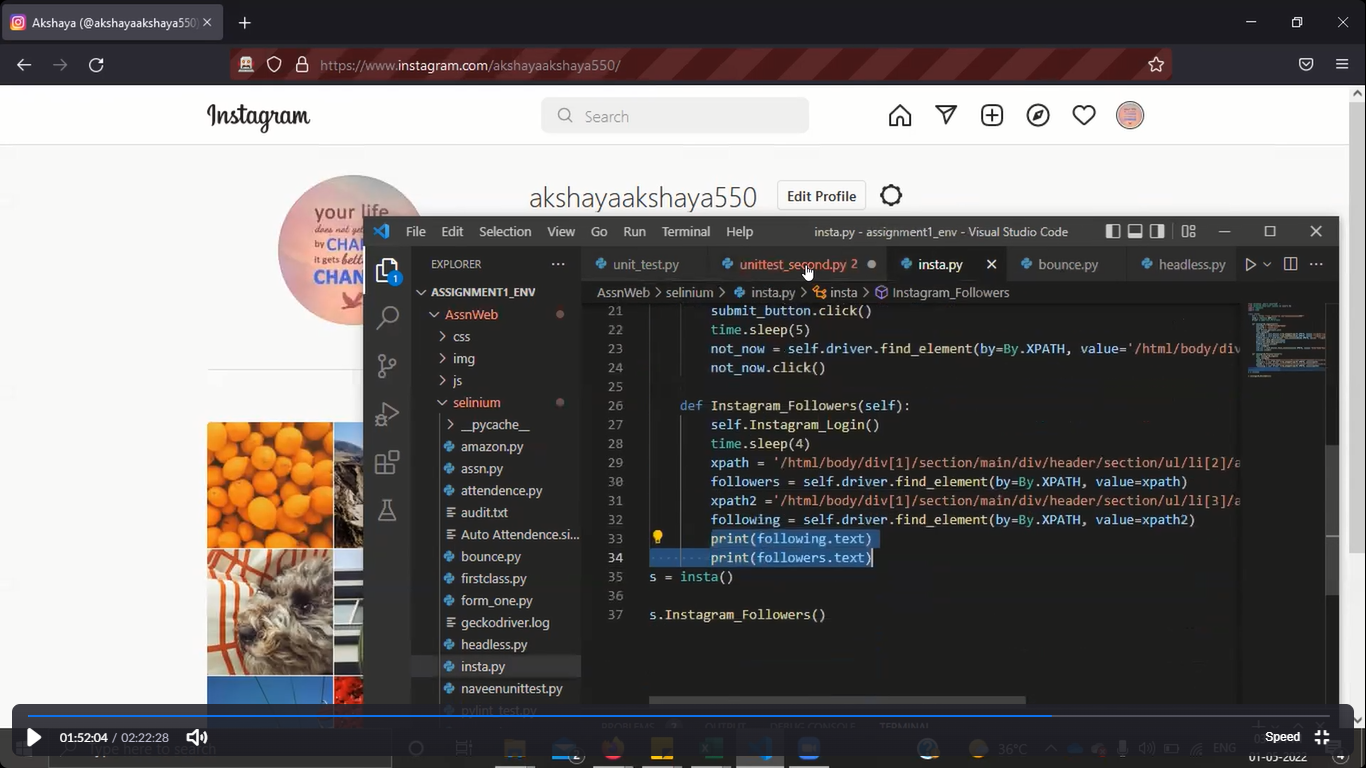






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