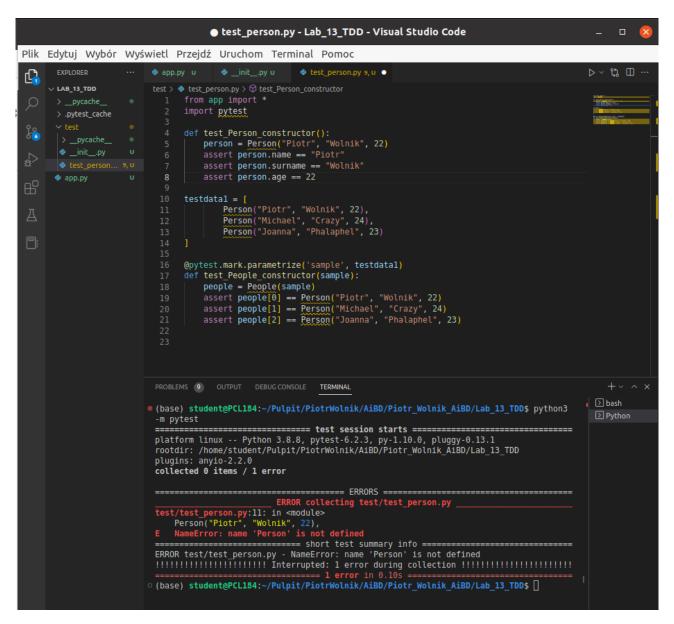
In my case I decided to use TDD on problem that was involving creating class Person and People. The first one, is supposed to represent a structure which attributes are: first name, second name and age. We have possibility of comparing objects of that class and printing in a special format it's data. Second class is working like a container for Person class objects'. Options such as getting access to specific element and printing on the console are available.

Firstly, I started by creating simple tests that are described below (no implementation at that point was provided):



As we can see we test constructors of both class to check if objects are created in a proper way. The second test involves using undefined index operator.

Then, we go straight to phase GREEN which stands for writing minimal implementation so that the tes ts would pass:

All tests pass.

Next, we provide some new test that is responsible for checking if __str__ function of Person class is working correctly. Of course at this point we provide no implementation of that function either (we just define it):

As we can see, test fails.

The overall cycle of TDD development is met.

Nevertheless, we want to have no tests that failed, so we provide implementation for __str__ function of Person class with the intention that all assertions are correct: