

Unit testing in Python with unittest package

A pet owner

We have a class called `PetOwner` with a constructor that takes the following attributes in the following order:

1. `owner` – the name of the owner;
2. `spec` – the type of pet they own (e.g. cat, dog, snake, hamster);
3. `pet_name` – the name of the pet.

You want to test a method of this class called `owner_with_pet()` which returns a string like this: '**owner** has a **spec** named **pet_name**'. You also plan to test some other methods later.

Use the `setUp()` to create an instance of the class only once with the following attributes: `owner` — 'Polly', `spec` — 'parrot', `pet_name` — 'Joshy'. Look carefully at the other tests before doing it.

Write a program in Python 3

Source: [JetBrains Academy](#)

In []: