Test the following site: <https://petstore.octoperf.com/>.

Create the following Class objects in package **page.objects**:

**HomePage** - represents POM Class Object for home page. Click the linked text to enter the store.

**PetStoreMenu** – Class to access elements for selecting group of animals through menu on the left, top and center part of the page with images, together with sign in elements.

**SignIn** – Elements of interest are: registration link, user name and password fields and registration button.

**Registration** – Elements of interest are all elements required of a successful user registration.

In **page.tests** package conduct the following:

* Test entering the store (clickable *Enter the store*).
* Test PetStoreMenu page:
  + Check if click on every menu element opens the correct page
  + Check if click on *sign in* opens correct page
* Test registration. Use data for:
  + 1 user
  + From given .xlsx file
  + Bonus: Explore how to generate data for testing
* Test login feature (using data from the .xlsx file).
* Test the feature to update data of a logged in user
* Enable addition of a chosen item to the Cart
  + Bonus challenge: Check if the Cart contains previously added item.