**HKC Coding Exercise**

Implement solution in HKC.Exercises project.

**Exercise1:**

Please **refactor** Exercise1 code using **LINQ** and make sure the tests pass.

**Exercise2**:

Write some code to check if in the collection of Pets there is a **cat**that **weighs over 2 kilos** and make sure the tests pass.

**Exercise3:**

Using the **customer.json** file calculate how far away the customer lives from HKC office. **HKC** Latitude 53.344100 Longitude -6.267490

(Tip Use the **DistanceUtility** to calculate the distance).

Bonus points if you write some simple unit tests as well.