Programming Lab Exercise 7

Before you start:
Create a folder called **lab7** inside your personal **java** folder you created at the start.
Save all your work for lab7 in this folder.

Purpose:
Tests your understanding of the concept of inheritance and polymorphism.

Q1.
   a) Extending the example of the `Animal`, `Dog` and `Cat` classes, create a new `Vet` class.
   b) The `Vet` class has a `name` attribute.
   c) The `Vet` class has a `vaccinate` method
       a. The `vaccinate` method has one parameter of type `Animal`.
       b. It prints a message saying "[vets' name] is vaccinating."
       c. If the animal is a `Dog` it also prints "Dog has been vaccinated: " + the dog's details.
       d. If the animal is a `Cat` it also prints "Cat has been vaccinated: " + the cat's details.
   d) From the driver program, create a `Vet` object
   e) Call the `vaccinate` method of the `Vet` object for both the dog and cat.

Was die Klassen beinhalten bzw. ganze Aufgabe in den PP zu Polymyrphismus

mehr Info zu Polymorphismus in den PP Folien von Kufstein Semester 1