specs Customer and Person class

Design a class named Person with fields for holding a person's name, address, and telephone number.

Write one or more constructors and the appropriate mutator and accessor methods for the class's fields. For the expected names of the methods you need to write look at the starter code.

Next, design a class named Customer, which extends the Person class. The Customer class should have field for a customer number and a boolean field indicating whether the customer wishes to be on a mailing list.

Write one or more constructors and the appropriate mutator and accessor methods for the class's fields.

Use the starter code that demonstrates an object of the Customer class in a simple program.

Change the name of the starter file to CustomerClassDemo.java. Make sure you don't change anything in the starter file.

Create a Person class and a Customer class (in different files).

compile CustomerClassDemo.java and run the Test

The code you write for Person and Customer has to be consistent with the code in the starter file for it to pass the Test.