Project 1 (Based on Chapter 4): Display customer information

Console

Welcome to the Customer Viewer
Enter a customer number: 1003
Ronda Chavan
518 Commanche Dr.
Greensboro, NC 27410
Display another customer? (y/n): y
Enter a customer number: 2439
There is no customer number 2439 in our records.
Display another customer? (y/n): n

Operation

- The application prompts the user to enter a customer number. If a customer with that number exists, the application displays the customer’s name and address. If not, the application displays an appropriate message that includes the customer number.

Specifications

- Create a class named Customer that has instance variables that store the name, address, city, state, and postalCode for the customer. This class should have get and set methods that provide access to all instance variables. In addition, the class should have a method named getNameAndAddress that returns the name and address formatted as shown above.

- Create a class named CustomerDB class that contains a static method named getCustomer that accepts a customer number (an int value) and returns a Customer object. Within this class, code an if statement that returns this data:

  1001
  Barbara White
  3400 Richmond Parkway #3423
  Bristol, CT 06010

  1002
  Karl Vang
  327 Franklin Street
  Edina, MN 55435

  1003
  Ronda Chavan
  518 Commanche Dr.
  Greensboro, NC 27410