

## Internet Service Provider

### Chapter 4

**\*\*\*\*\*READ THESE INSTRUCTIONS\*\*\*\*\***

An internet service provider has three different subscription packages for its customers:

**Package A:** For \$9.95 per month 10 hours of access are provided.  
Additional hours are \$2.00 per hour.

**Package B:** For \$14.95 per month 20 hours of access are provided.  
Additional hours are \$1.00 per hour.

**Package C:** For \$19.95 per month unlimited access is provided.

Design a class that calculates a customer's monthly bill. It should store the letter of the package the customer has purchased (A, B or C) and the number of hours that were used. It should have a method that returns the total charges. Demonstrate the class in a program that asks the user to select a package and enter the number of hours used. The program should display the total charges.

**YOU MUST USE A SWITCH IN THIS CLASS**