

Pro_Lab 9

Skateboard Designer

The Skate Shop sells the skateboard products listed in Table.

Table – Skateboard products

Decks	Truck Assemblies	Wheels
The Master Thrasher \$60	7.75 inch axle \$35	51 mm \$20
The Dictator \$45	8 inch axle \$40	55 mm \$22
The Street King \$50	8.5 inch axle \$45	58 mm \$24 61 mm \$28

In addition, the Skate Shop sells the following miscellaneous products and services:

- Grip tape: \$10
- Bearings: \$30
- Riser pads: \$2
- Nuts & bolts kit: \$3

Create an application that allows the user to select one deck, one truck assembly, and one wheel set from either list components or combo boxes. The application should also have a list component that allows the user to select multiple miscellaneous products. The application should display the subtotal, the amount of sales tax (at 6 percent), and the total of the order.

Cell Phone Packages

Cell Solutions, a cell phone provider, sells the following packages:

- 300 minutes per month: \$45.00 per month
- 800 minutes per month: \$65.00 per month
- 1500 minutes per month: \$99.00 per month

The provider sells the following phones (a 6 percent sales tax applies to the sale of a phone):

- Model 100: \$29.95
- Model 110: \$49.95
- Model 200: \$99.95

Customers may also select the following options:

- Voice mail: \$5.00 per month
- Text messaging: \$10.00 per month

Write an application that displays a menu system. The menu system should allow the user to select one package, one phone, and any of the options desired. As the user selects items from the menu, the application should show the prices of the items selected.