**CAR SALES**

Write a Java widget that allows the user to create and purchase a new car.

The user will select the make and model, then choose their desired options.

Your sales widget should extend JPanel.

This may be used as one of your four “widgets.”

This JPanel should contain, at a minimum, the following components:

JComboBox At least two, to select make and model.

The “Model” list should be populated after “Make” is selected.

Selecting from a JComboBox fires an ItemEvent,

so your program must extend ItemListener.

JCheckBox To select zero or more options.

JRadioButton To select exactly one of several options (*e.g.* color, trim line).

JCheckBox and JRadioButton selection also fires ItemEvent events.

JTextArea For the user to enter any special instructions.

Use other components (JButton, JLabel, *et cetera*) as needed or desired.

When the user clicks the “Build My Car” button a pop-up is displayed giving a summary of the desired vehicle and the price. Note that the user can click this button at any time, so either have defaults in place for all options or have a “You have not entered all required information” popup.