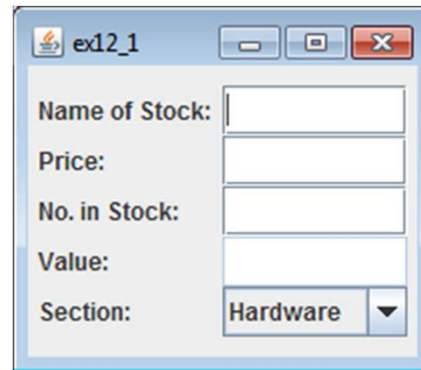




Exercise Twelve

12.1 Create a new Project called `exercise_12` with a package called `exercise_12`.
Copy `ex11_4` as `ex12_1` ...

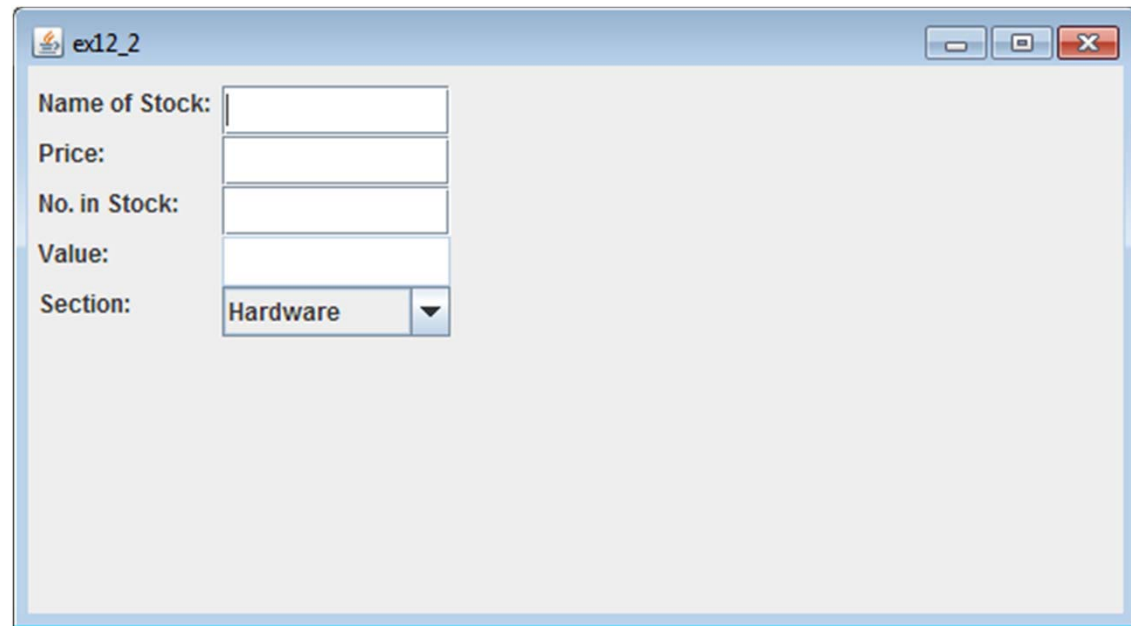
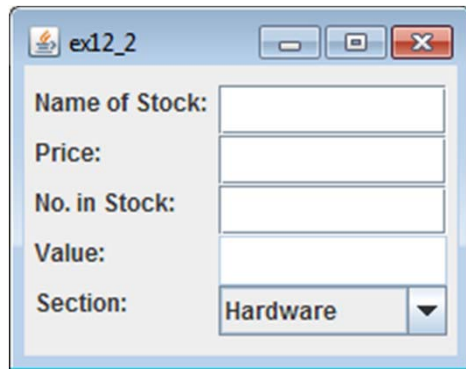
Create a JComboBox which gives the User five department options; "Hardware", "Plumbing", "Bathrooms", "Tools" and "Gardening" ...





Exercise Twelve

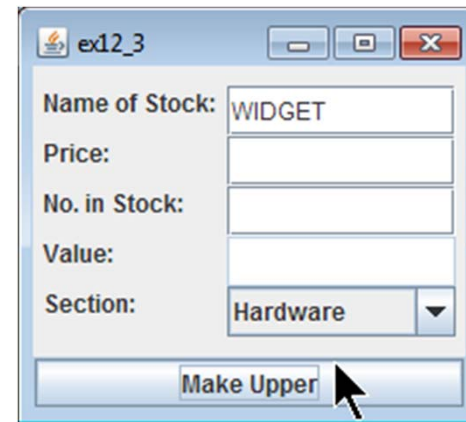
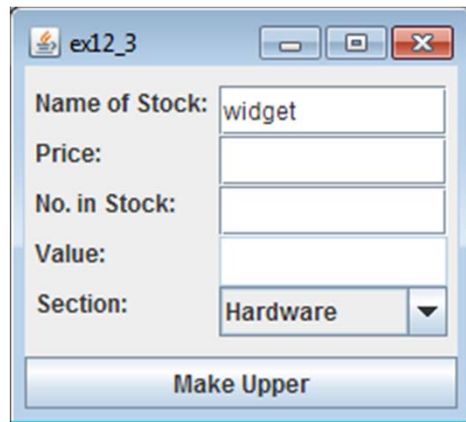
12.2 Copy ex12_1 to ex12_2. Convert the existing Layout to be a GroupLayout, prevent the JTextFields from distorting when the JFrame is made larger ...



Exercise Twelve



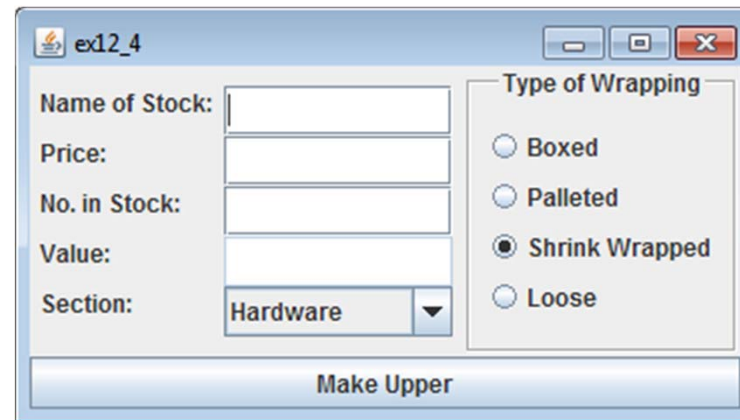
12.3 Copy ex12_2 to ex12_3. Extend this module to include a JButton, at this point a second and third layout will be needed, one of which should be a BorderLayout. Add an ActionListener which when the JButton is pressed will make the stock name uppercase ...



Exercise Twelve



12.4 Copy ex12_3 to ex12_4. Amend the module to include a radio group of four radio buttons, these will represent the how the Stock is packed, valid values are ... "Boxed", "Palleted", "Shrink Wrapped", "Loose". Default the selection to "Shrink Wrapped".



Exercise Twelve



12.5 Copy ex12_4 to ex12_5. Include a second button, when pressed this will output the values entered by the User onto the command line, in the following example the values are comma separated but if you wish to format them in other ways please do so ...

ex12_5

Name of Stock: widget

Price: £12.00

No. in Stock: 10

Value: £120.00

Section: Hardware

Type of Wrapping

Boxed

Palleted

Shrink Wrapped

Loose

Make Upper Print

Problems @ Javadoc Declaration Console Bookmarks Tasks

ex12_5 [Java Application] C:\Program Files\Java\jre1.8.0_31\bin\javaw.exe (2 Mar 2015 20:36:50)

```
WIDGET,12,10,120.0,Shrink Wrapped,Hardware
```