**Creating JLabels:--**

class:-- JLabel

**Constructors of ‘JLabel’ class:---**

JLabel(Icon *i*)

Label(String *s*)

JLabel(String *s*, Icon *i*, int *align*)

**Methods of ‘JLabel’ class:---**

String getText( )

void setText(String *s*)

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**Creating JButtons :--**

javax.swing.JComponent

|

|

AbstractButton

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JButton JCheckBox JRadioButton

**Class:--JButton**

**Constructors of ‘JButton’ class :--**

JButton(Icon *i*)

JButton(String *s*)

JButton(String *s*, Icon *i*)

**Methods of ‘JButton’ class:--**

String getText( )

void setText(String *s*)

**Event Class:--** ActionEvent

**Creating JTextFields :--**

Class:-- JTextField

**Constructors of ‘JTextField’ class:--**

JTextField( )

JTextField(int *cols*)

JTextField(String *s*, int *cols*)

JTextField(String *s*)

**Methods of ‘JTextField’ class:--**

Void setText(String str)

String getText()

**Event class:--**

ActionEvent

**Creating JCheckboxes :--**

**class:--** JCheckBox

**Constructors of ‘JCheckBox’ class:--**

JCheckBox(Icon *i*)

JCheckBox(Icon *i*, boolean *state*)

JCheckBox(String *s*)

JCheckBox(String *s*, boolean *state*)

JCheckBox(String *s*, Icon *i*)

JCheckBox(String *s*, Icon *i*, boolean *state*)

**Methods of ‘JCheckBox’ class:--**

void setSelected(boolean *state*)

Boolean isSelected()

**Event class:--**

ItemEvent

**Creating RadioButtons :--**

Class:-- JRadioButton

**Constructors of ‘JRadioButton’ class:--**

JRadioButton(Icon *i*)

JRadioButton(Icon *i*, boolean *state*)

JRadioButton(String *s*)

JRadioButton(String *s*, boolean *state*)

JRadioButton(String *s*, Icon *i*)

JRadioButton(String *s*, Icon *i*, boolean *state*)

**Methods of ‘JRadioButton’ class:--**

**Event class:--**

ActionEvent

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**Creating JComboBoxes:--**

**Class:--** JComboBox

**Constructors of ‘JComboBox’ class:--**

JComboBox( )

JComboBox(Vector *v*)

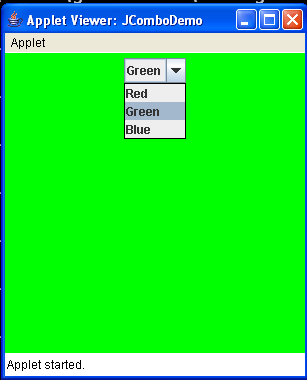
**Methods of ‘JComboBox’ class:--**

void addItem(Object *obj*)

Object getSelectedItem()

**Event :--** ItemEvent

Output”--



**Creating Jtables:-**

Class:-- JTable

Constructor:-- JTable(Object *data*[ ][ ], Object *colHeads*[ ])

**Creating ‘JTabbedPane’ :-**

**Constructor:--**

JTabbedPane()

**Methods of ‘JTabbedPane’ class:--**

void addTab(String *str*, Component *comp*)

The arguments to this method define

the title of the tab and the component it contains.

Events :-- No Events

**Creating JScropllPane:--**

Class:-- JScrollPane

Constructors:--

JScrollPane(Component *comp*)

JScrollPane(int *vsb*, int *hsb*)

JScrollPane(Component *comp*, int *vsb*, int *hsb*)

Static & Final int variables of ‘JScrollPane’ class for vsb & hsb:--

Constant Description

HORIZONTAL\_SCROLLBAR\_ALWAYS Always provide horizontal scroll bar

HORIZONTAL\_SCROLLBAR\_AS\_NEEDED Provide horizontal scroll bar if needed

VERTICAL\_SCROLLBAR\_ALWAYS Always provide vertical scroll bar

VERTICAL\_SCROLLBAR\_AS\_NEEDED Provide vertical scroll bar, if needed

**Creating JTress:--**

**Class:**-- JTreee

**Constructors of ‘JTree’ class:--**

JTree(Hashtable *ht*)

JTree(Object *obj*[ ])

JTree(TreeNode *tn*)

JTree(Vector *v*)

**Method of ‘JTree’ class:--**

TreePath getPathForLocation(int *x*, int *y*)

Here, *x* and *y* are the coordinates at which the mouse is clicked. The return value is a

**TreePath** object that encapsulates information about the tree node that was selected by

the user.