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classmate

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## Functions

**JFrame** :- The Java Swing JFrame is a type of container which inherits the java.awt.Frame class. JFrame works like the main window whereas components like labels, textfield are added to create a GUI.

**setSize(int width, int height)** - used to resize a frame using width & height parameters.

**setLayout()** - method allows you to set the layout of the container. The layout managers help by out the components held by this container.

**setDefaultCloseOperation()** - method is used to separate one of several options for the close button JFrame.EXIT\_ON\_CLOSE - Exit the application.

**JLabel** - The object of JLabel class is a component for placing text in a container. It is used to display a single line of read only text.

**JTextField** - The object of JTextField class is a text component that allows the editing of a single line text. It inherits textcomp class.



add (frame) = adds new frames to the existing frame.

setText() - This method substitutes new text for all or part of the text in the text field. This works only with the first line of multi-line text field.

setVisible() - is a method that has return type boolean.

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