**JTextField**

JTextFields allow editing of a single line of text.

**JTextField** is used for taking input of single line of text. It is most widely used text component. It has three constructors,

**JTextField**(int *cols*)

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

**JTextField**(String *str*)

*cols* represent the number of columns in text field.

**Example using JTextField**

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.\*;

public class MyTextField **extends** JFrame

{

public MyTextField()

{

**JTextField jtf = new JTextField(20)**; //creating JTextField.

add(jtf); //adding JTextField to frame.

setLayout(new FlowLayout());

setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

setSize(400, 400);

setVisible(true);

}

public static void main(String[] args)

{

new MyTextField();

}

}

