**TextArea:-**

A TextArea object is a text component that allows for the editing of a multiple lines of text.

Package-import **java.awt.TextArea** class:

* TextArea is component that contains the multiline text .
* It allows editing of text also.

**Fields**

* **static int SCROLLBARS\_BOTH** -- Create and display both vertical and horizontal scrollbars.
* **static int SCROLLBARS\_HORIZONTAL\_ONLY** -- Create and display horizontal scrollbar only.
* **static int SCROLLBARS\_NONE** -- Do not create or display any scrollbars for the text area.
* **static int SCROLLBARS\_VERTICAL\_ONLY** -- Create and display vertical scrollbar only.
* **constructors**

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| --- | --- |
| **S.N.** | **Constructor & Description** |
| 1 | **TextArea()**  Constructs a new text area with the empty string as text. |
| 2 | **TextArea(int rows, int columns)**  Constructs a new text area with the specified number of rows and columns and the empty string as text. |
| 3 | **TextArea(String text)**  Constructs a new text area with the specified text. |
| 4 | **TextArea(String text, int rows, int columns)**  Constructs a new text area with the specified text, and with the specified number of rows and columns. |
| 5 | **TextArea(String text, int rows, int columns, int scrollbars)**  Constructs a new text area with the specified text, and with the rows, columns, and scroll bar visibility as specified. |

* **Class methods**

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| **S.N.** | **Method & Description** |
| 1 | **void addNotify()**  Creates the TextArea's peer. |
| 2 | **void append(String str)**  Appends the given text to the text area's current text. |
| 3 | **void appendText(String str)**  Deprecated. As of JDK version 1.1, replaced by append(String). |
| 4 | **AccessibleContext getAccessibleContext()**  Returns the AccessibleContext associated with this TextArea. |
| 5 | **int getColumns()**  Returns the number of columns in this text area. |

**Example:-**

*import java.awt.\*;*

*public class MyTextArea*

*{*

*MyTextArea (){*

*Frame f= new Frame();*

*TextArea area=new TextArea("Welcome to CDAC ATC NETCOME JAIPURt");*

*area.setBounds(10,30, 300,300);*

*f.add(area);*

*f.setSize(400,400);*

*f.setLayout(null);*

*f.setVisible(true);*

*}*

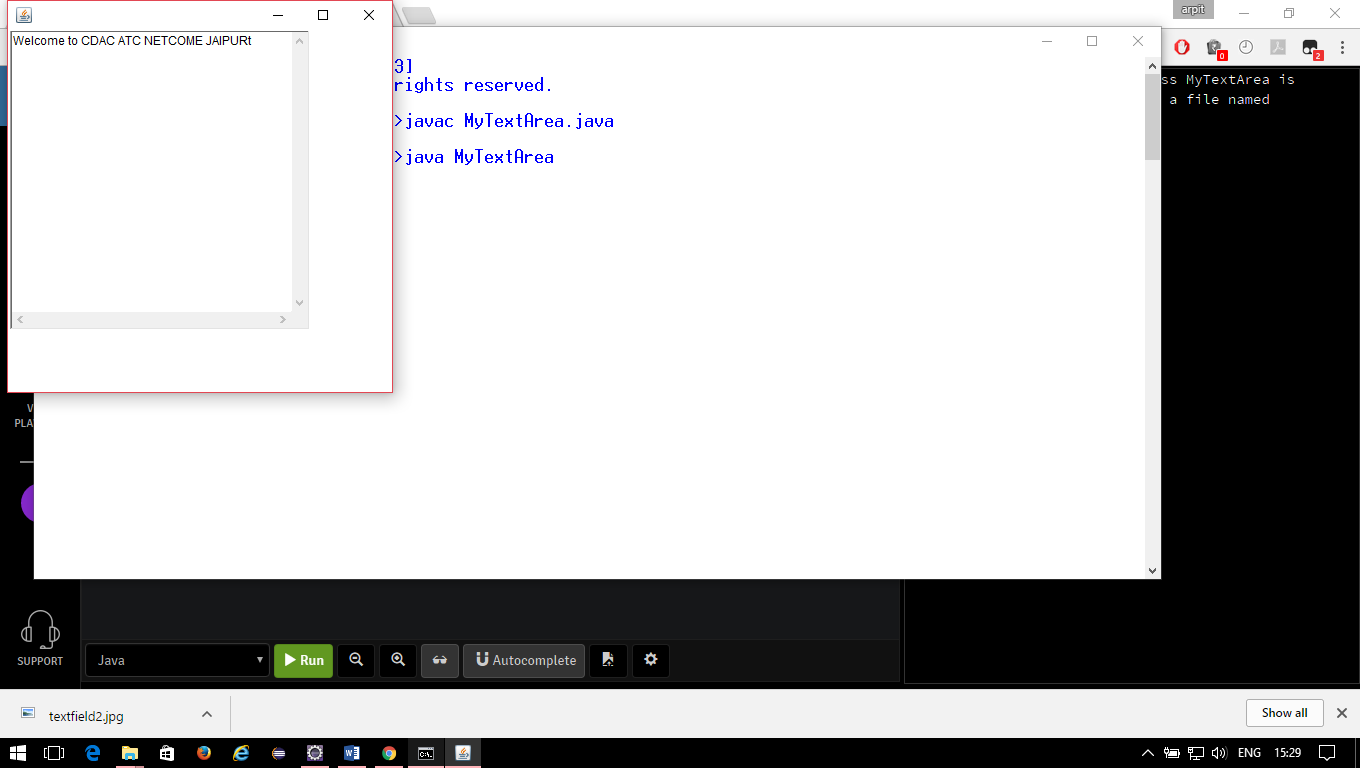
*public static void main(String args[])*

*{*

*new MyTextArea();*

*}*

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