

COMSC-032

**Web Site Development-
animate**



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Working Text



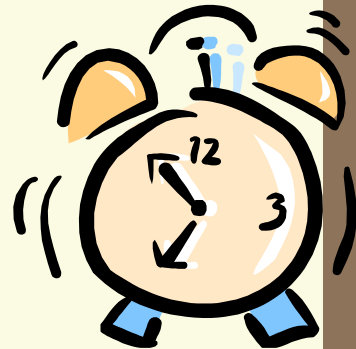
4

Working with Text


Do you need to add text to your animate project? In this chapter, you learn how to add text to your illustrations and interactive projects.

Topic 4: Working with Text

- Add Text with the Text Tool
- Format a Paragraph
- Change Text Colors and Fonts
- Copy Text Attributes
- Adjust Text Kerning and Leading
- Move and Resize Text Areas
- Break Apart Text
- Transform Text



Add Text with the Text Tool

- You can add text to your animate movie with the **Text tool** . In animate, text fields have many properties, and can be formatted a number of ways.
- To start, you can create your text fields to be either **fixed width** or **dynamic width**.
- You can make further adjustments in the **Properties inspector** to get your desired look.


Add Text with the Text Tool

- **Dynamic width** text fields expand in width as you type, whereas fixed width text fields wrap your text to a new line, but maintain their width.

Add Text with the Text Tool



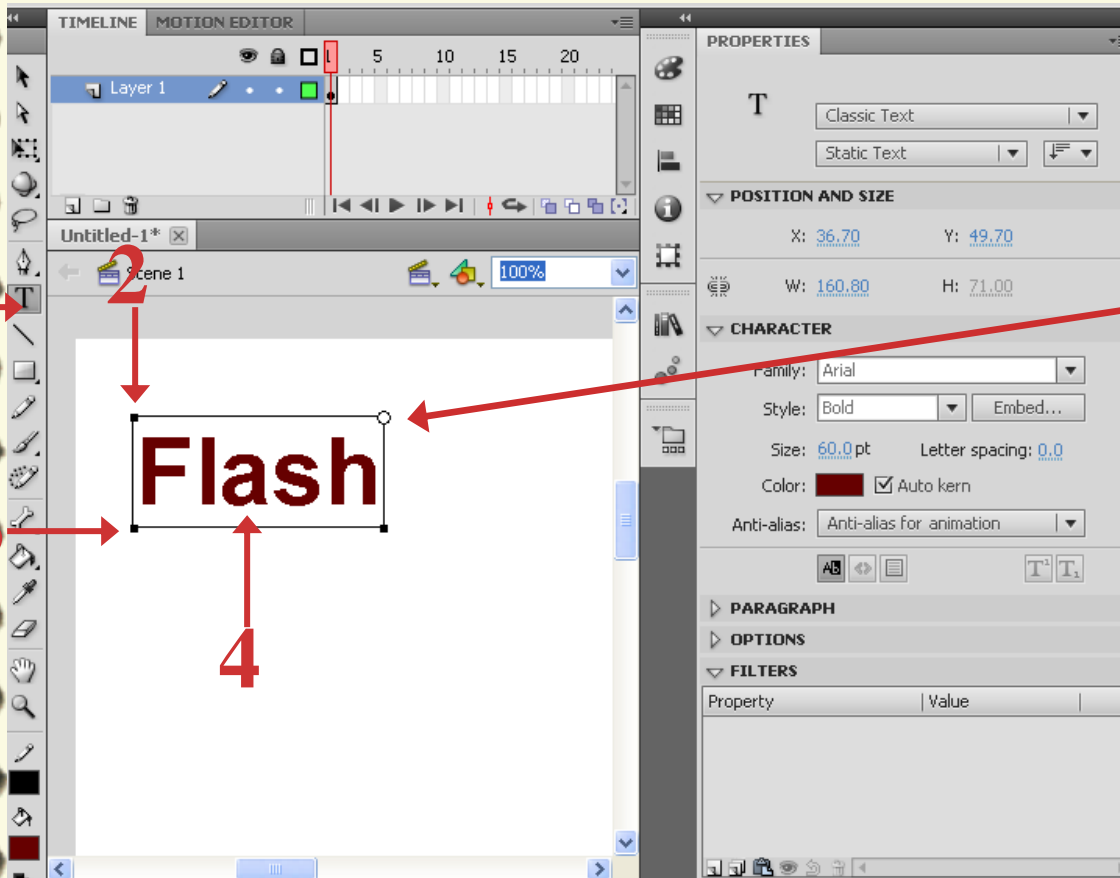
Create a Text Box with a Dynamic Width

1. Click the **Text tool** 
2. Move the **mouse pointer** over the Stage area.
3. Click on the **Stage**
4. Type your text

Add Text with the Text Tool



Create a Text Box with a Dynamic Width



Your text appears on the Stage as you type


A circle in the upper-right corner of the text box indicates that it has a dynamic width

To edit your text, you can click on the text with the Text tool or double click with the Selection tool

Add Text with the Text Tool



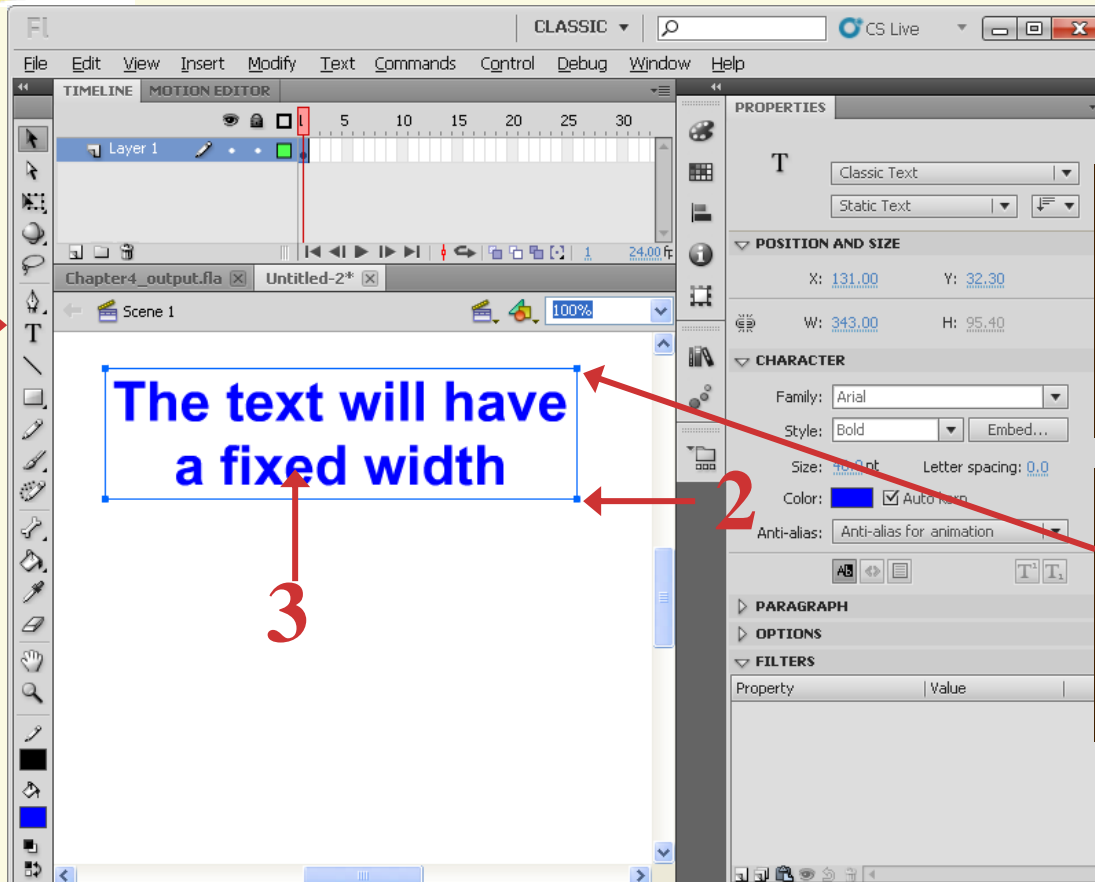
Create a Text Box with a Fixed Width

1. Click the **Text tool** 
2. Click and drag from **left to right** on **Stage**
A box appears on the Stage showing you how wide your text will be.
3. Type your text.

Add Text with the Text Tool



Create a Text Box with a Fixed Width




A box appears on the Stage showing you how wide your text box will be

A square in the upper-right corner of the text box indicates that it has a fixed width

Add Text with the Text Tool



How can I turn a fixed width text box into a dynamic-width text box or vice versa?

Select the text box by clicking on it with the **Text tool**  or double clicking with the **Selection tool**.

To switch from dynamic width to fixed, click and drag any corner of the text box to your desired width. To switch from fixed width to dynamic, simply double-click the square in the upper-right corner of the text box.

Your text box automatically resizes and becomes dynamic width again.

Add Text with the Text Tool



How can I change the orientation of the text?

You can use the paragraph options in the Properties inspector to change text orientation.

Click **Orientation button** and select the orientation you want.

If anything other than the default is selected, a button appears that allows you to change the orientation of the text in the box.


Format a Paragraph

- You can **format text** to change the impact or appearance of words and characters by using the Properties inspector.
- You can align your text **left, center, right** or **justify**.
- There are also options to set margins, line spacing, and indentation.

Format a Paragraph



Set the Text Box Alignment

1. Click the **Selection tool** 
2. Click your **text box** to select it.
3. Open the **Properties inspector**
4. Open the **Paragraph options**
5. Click one of the Format buttons to choose basic alignment- **left, center, right or justify** – for your paragraph.

Format a Paragraph

demo Set the Text Box Alignment


The screenshot displays the Adobe Flash CS5.5 interface. The main stage shows a text box with the text "You can format a paragraph using the properties panel. The properties panel is where you edit the attributes of the elements on the stage." The text is highlighted in green. The Properties panel on the right is open to the Paragraph section, showing alignment options: Left, Center, Right, and Justify. The Justify option is selected. Red arrows and numbers 1 through 5 point to various parts of the interface: 1 points to the text box, 2 points to the text, 3 points to the Properties panel, 4 points to the Paragraph section, and 5 points to the Justify alignment option.

animate formats your paragraph to the desired alignment

Format a Paragraph



Set Indents and Margins

1. Click the **Selection tool** 
2. Click your **text box** to select it
3. Open the **Properties inspector**
4. Adjust margins by clicking and dragging on the blue-colored values next to Margins in the Properties inspector.

Format a Paragraph



Set Indents and Margins

The screenshot shows the 'PROPERTIES' panel for a text layer. The 'PARAGRAPH' section is expanded, showing 'Format' options (left-aligned, right-aligned, justified, centered), 'Spacing' (0.0 px), 'Line Spacing' (15.0 pt), 'Margins' (15.0 px left, 0.0 px right), and 'Behavior' (Single line). Annotations 1 through 5 point to various parts of the interface: 1 points to the left toolbar, 2 points to a text box containing the text 'Spacing and margins are also set in the properties panel', 3 points to the timeline, 4 points to the line spacing value, and 5 points to the left margin value.

Spacing and margins
are also set in the
properties panel

This value sets
indentation

This value sets line
spacing

This value sets the
left margin

This value sets the
right margin

Format a Paragraph



How can I change the units of measurement for margins and indentation?

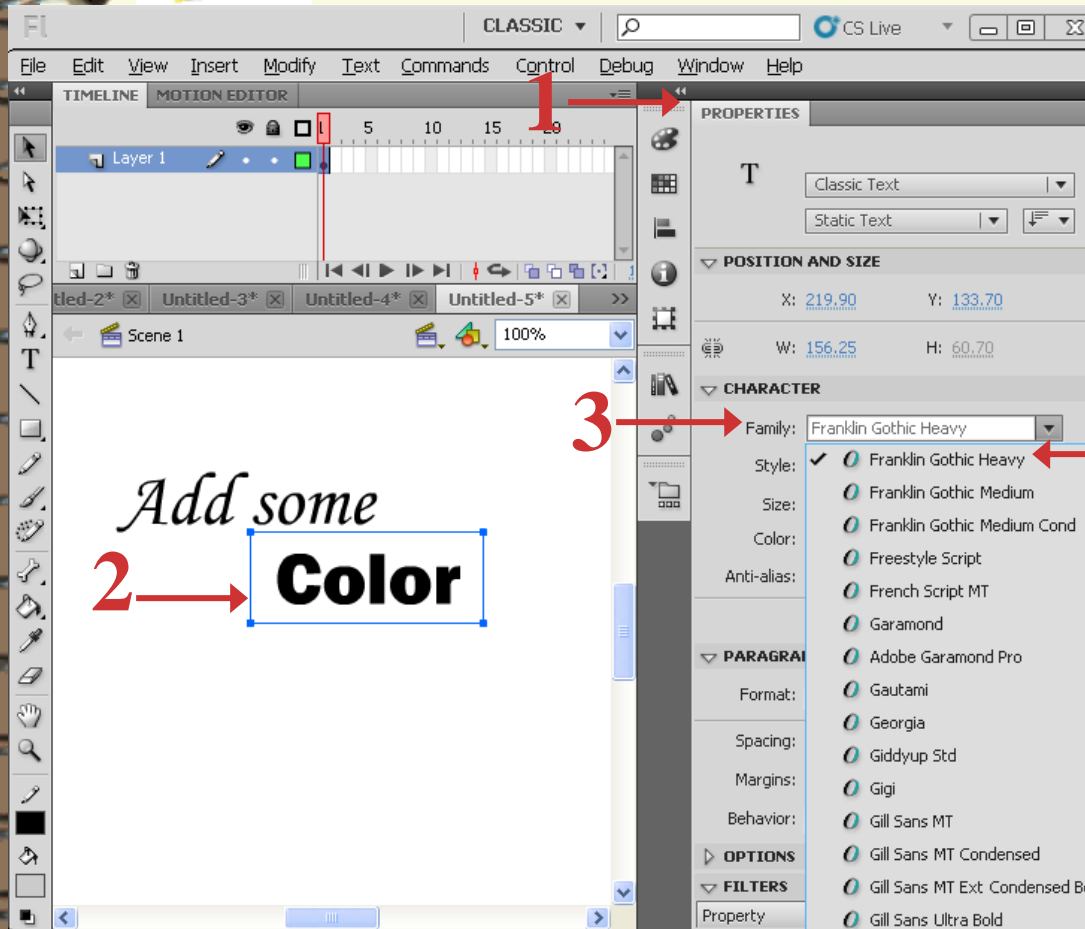
By default, the animate assumes you want to work with pixels as your unit of measure.

You can however, change it to inches, inches (decimal), points, centimeters, millimeters, or pixels. Click **Modify**, and then click **Document**.

Change Text Colors and Fonts



Change Font and Style



To change the entire text box, you can select it with the Selection tool. To format only some of the characters, select them with the Text tool

Your font changes on the Stage as soon as you choose a font family

Change Text Colors and Fonts



Change Text Color, Size and Spacing

1. Open the **Properties inspector**.
2. Select the **text** you want to modify.
3. Click and drag on the blue number next to Size in the Properties
4. Click and drag the blue number next to Letter spacing in the Properties inspector.

Change Text Colors and Fonts



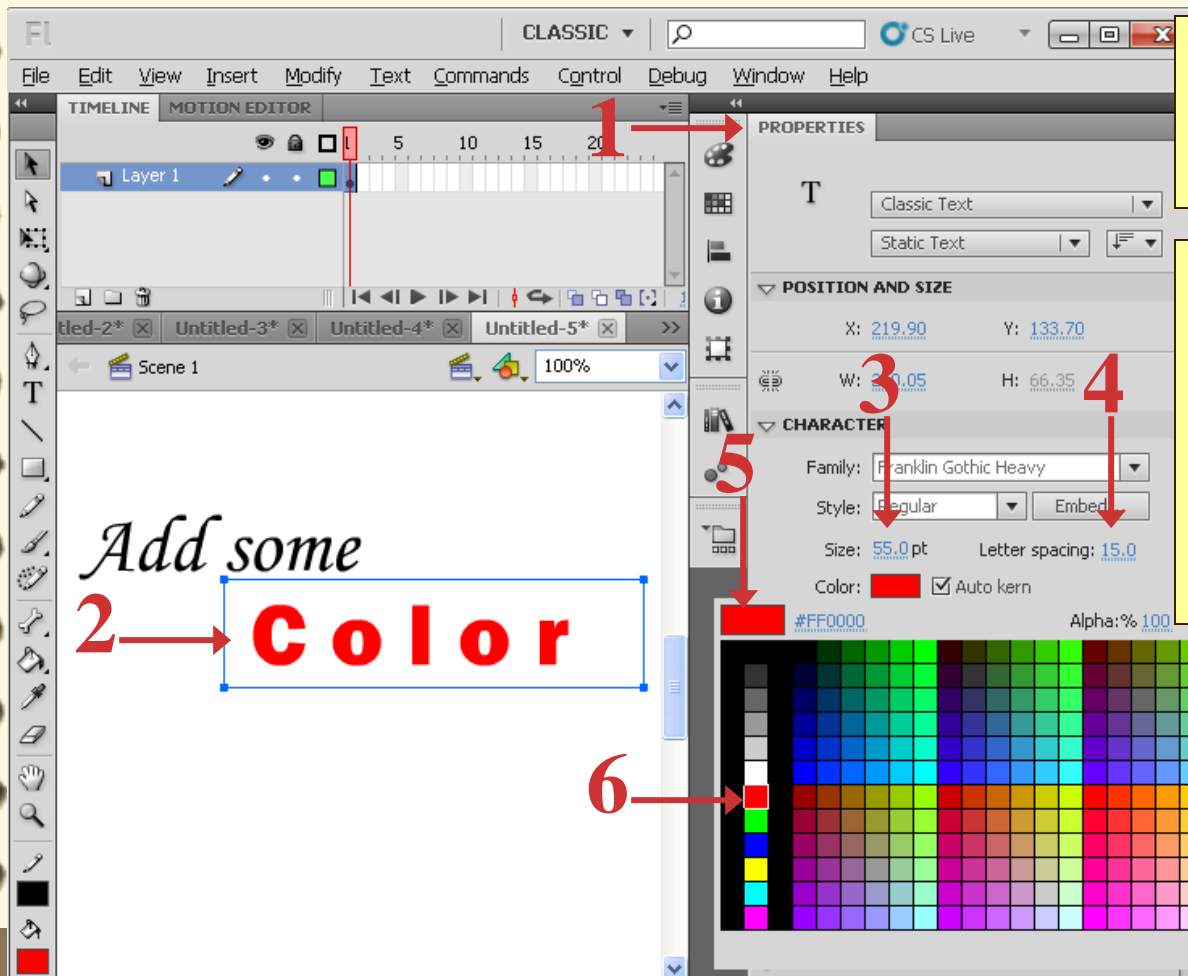
Change Text Color, Size and Spacing

5. Click the color swatch next to **Color** in the Properties inspector.
6. Click one of the **swatches** to choose a new color of your text.

Change Text Colors and Fonts



Change Text Color, Size and Spacing



For the font size, drag to the right to make the text larger

For the letter spacing, drag to the left to make the characters closer together; drag to the right space them farther apart

Add some
Color

Your text changes to new font size and color

Change Text Colors and Fonts



Is there a faster way to change my font than to use the menu in the Properties inspector?

Yes. If you can click the name of the font in the Properties inspector, you can delete it and start typing the name of the font you want to use.

animate automatically completes the font name after typing just a few characters.

When you see the name of the font you want, press **<Enter>** and your font changes..

Change Text Colors and Fonts



What are the anti-aliasing options for?

Use Device Fonts specifies that your animate movie does not include font outline information and relies on the fonts installed on the end user's computer.


Bitmap Text (No Anti-Alias) exports font information only at the size of your text field. It results in very crisp type unless it is scaled or rotated.

Anti-Alias For Animation makes your text ignore kerning and spacing information, but renders well at any size.

Anti-Alias For Readability uses the animate Text Rendering engine to improve legibility. This option is not recommended if you plan to animate your text.

Custom Anti-Alias let you modify the font's sharpness smoothness, and thickness.


Copy Text Attributes

- After you formatted text box properties the way you want, there is an easy way to make subsequent text boxes share the same properties.
- You can use the **Eyedropper tool**  with text boxes to automatically copy all properties from a text box and create new text boxes with the same properties.

Copy Text Attributes



Copy Text Attributes

1. Click the **Eyedropper tool** 
2. Move the point over a text box.
3. Click the text box and move your mouse to a place you want to add text.

Copy Text Attributes



Copy Text Attributes

The screenshot displays the software interface with the following components:

- Timeline:** Shows a motion editor with a red playhead at approximately 5 seconds.
- Scene 1:** The main workspace contains a text box with the text "copy attributes from this text box...". A blue selection box is drawn around the text.
- Properties Panel:** Located on the right, it shows the text's attributes:
 - Font:** Classic Text
 - Position and Size:** X: 36.00, Y: 19.30, W: 331.00, H: 84.20
 - Character:** Family: Arial, Style: Bold, Size: 35.0 pt, Letter spacing: 0.0, Color: Blue, Auto kern checked.
 - Paragraph:** Format: Left-aligned, Spacing: 0.0 px, Margins: 0.0 px, Behavior: Multiline.
- Annotations:** Three red arrows indicate the workflow:
 - Arrow 1:** Points to the text tool icon in the left-hand toolbar.
 - Arrow 2:** Points to the text box containing the text to be copied.
 - Arrow 3:** Points to the text box, indicating the source of the attributes.

Copy Text Attributes



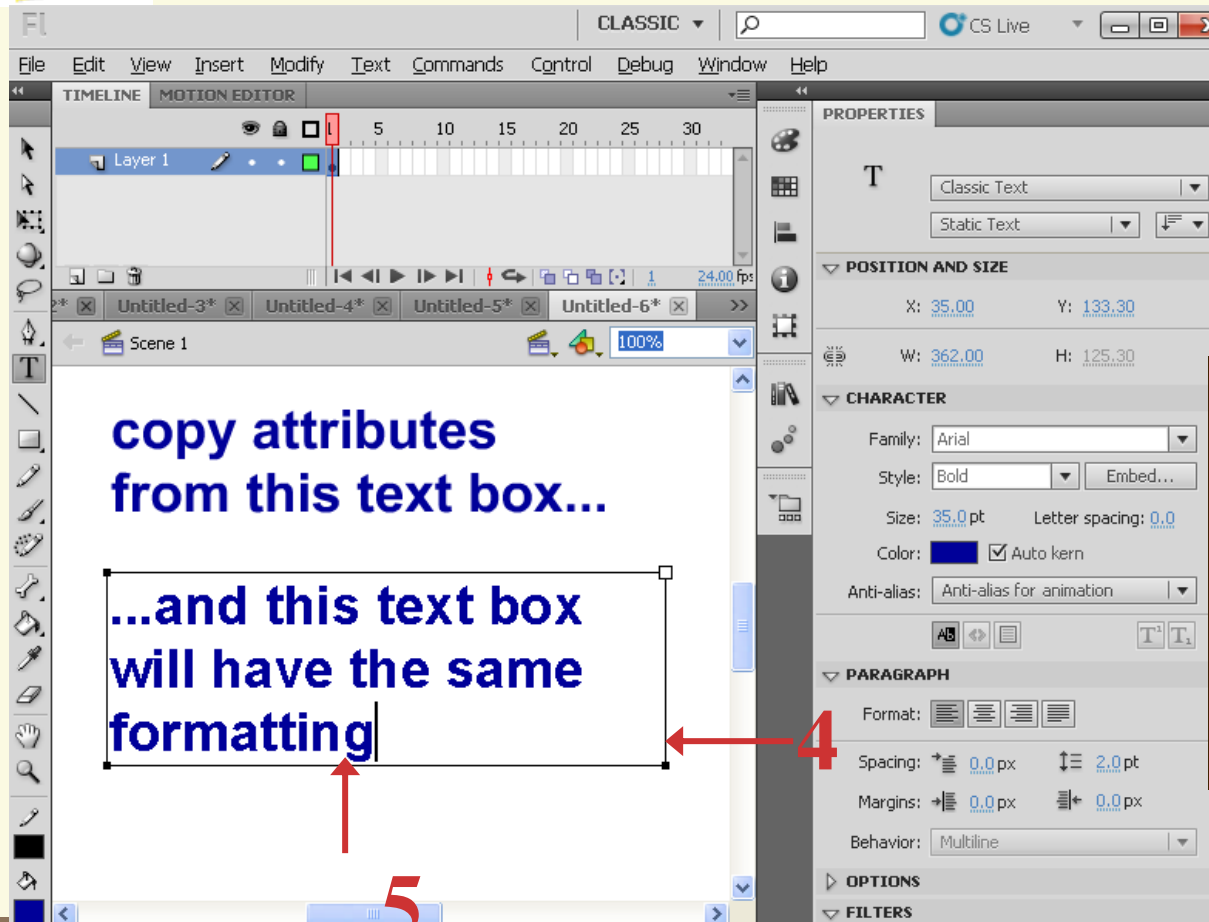
Copy Text Attributes

4. Click and drag to create a new text box.
5. Begin typing your new text.

Copy Text Attributes



Copy Text Attributes



By creating a new text box after using the Eyedropper tool, your text will have the same formatting

Copy Text Attributes



Can I copy the attributes of elements other than text?

Yes, you can copy attributes from lines and fills as well. The **Eyedropper tool** changes its icon depending on what you roll the tool over.

Moving your mouse over a fill displays a small paint bucket next to the Eyedropper.

Strokes show a miniature ink bottle, and text displays a small letter A.

Copy Text Attributes



How do I copy a fill color to my text without changing its formatting?

You can copy a fill color from any other fill and apply it to your text using the Eyedropper tool.

Click on your text box with the **Selection tool** and then click the **Eyedropper tool** to press. Then click on any fill on the Stage to apply a copy of that color to your text.


Adjust Text Kerning and Leading

- You can modify your type setting on a very granular level in animate.
- **Leading** and **kerning** can be adjusted for an entire text box, you can kern a single word, or you can set each letter's kerning individually for the most precise type treatment.

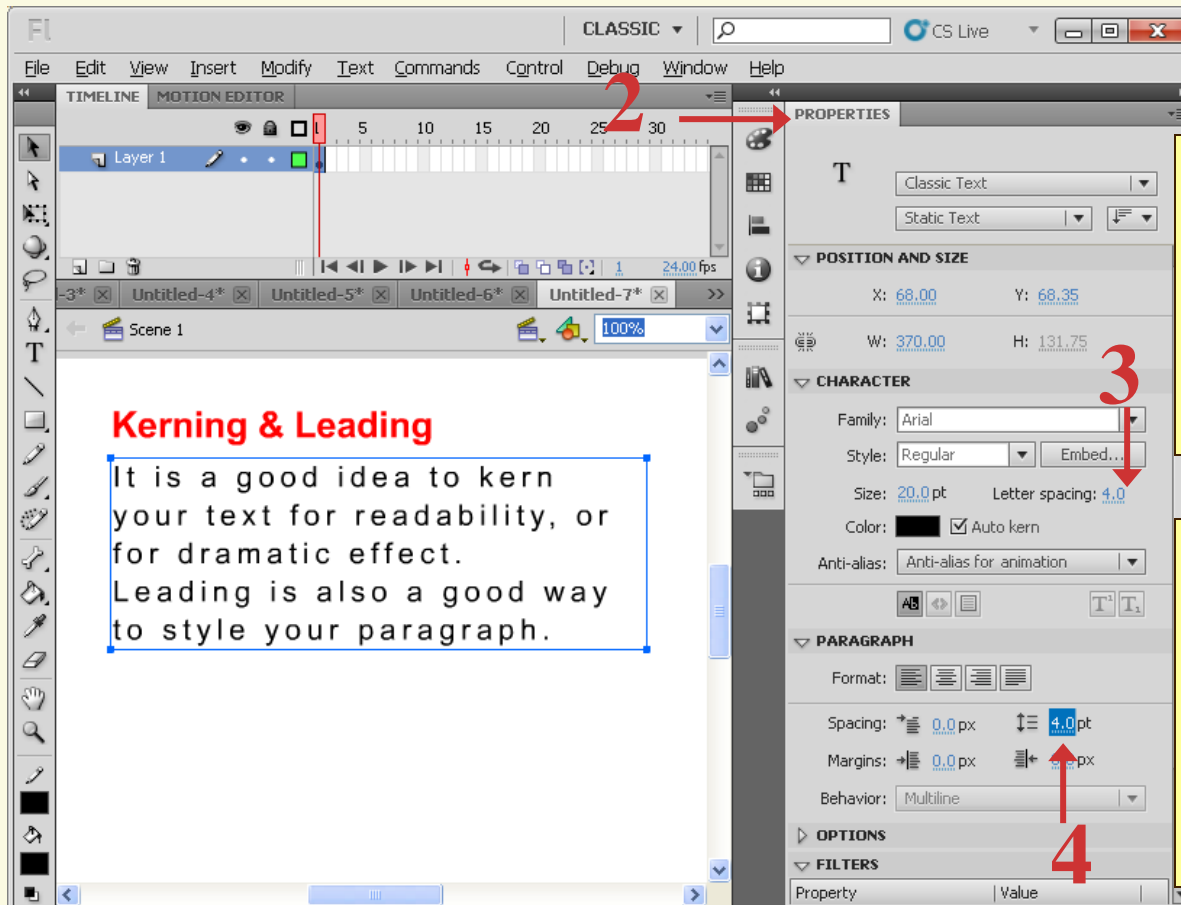
Adjust Text Kerning and Leading



Kern and Change Leading for an Entire Text Box

1. Click on a text box with the **Selection tool** 
2. Open the **Properties inspector**
3. Click and drag the blue number next to Letter spacing
4. Click and drag the blue number next to the **Line Spacing** on the Spacing line of the Paragraph options.

Adjust Text Kerning and Leading




Drag to the left to make your letters closer together; drag to the right to space them farther apart

Drag to the left to decrease the space between lines; drag to the right to increase the space between lines.

Adjust Text Kerning and Leading



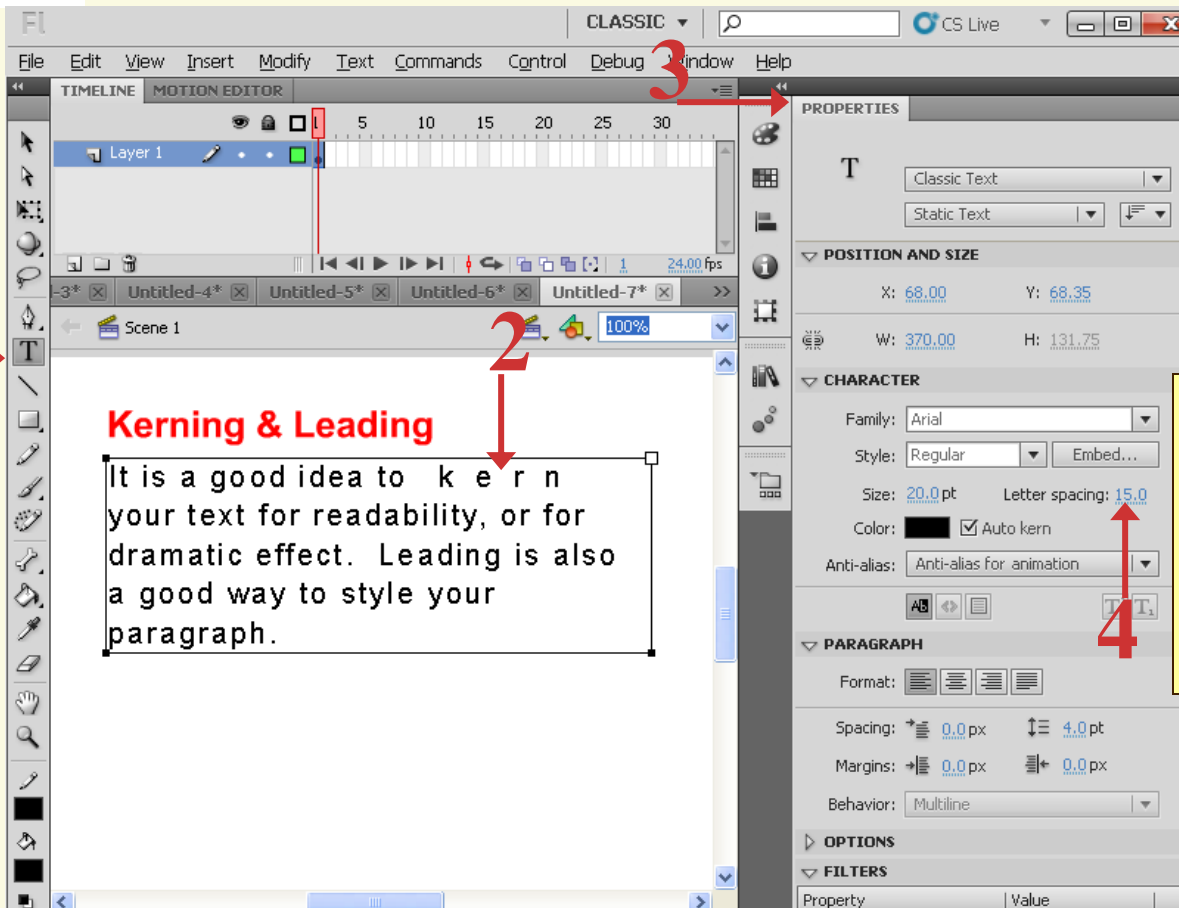
Kern One Word in a Paragraph

1. Click the **Text tool**  on the Tools panel.
2. Click and drag the Text tool over the word you want to kern.
3. Open the **Properties inspector**.
4. Click and drag the blue Letter spacing setting.

Adjust Text Kerning and Leading



Kern One Word in a Paragraph



Drag to the left to make your letters closer together; drag to the right to space them farther apart.

Adjust Text Kerning and Leading



How can I select a single word in a paragraph more easily than clicking and dragging?

Much like most word-processing applications, you can double-click on a word with the **Text tool** to select a whole word.



You can also press and hold down Shift and click the starting and ending points of the text you want to select.

Adjust Text Kerning and Leading



How can I create superscript and subscript?

There are two buttons in the Character portion of the text properties panel.

Click  for superscript and click  for subscript.


Move and Resize Text Boxes

- You can move your text areas around with the Selection tool.
- You can also resize your text boxes without affecting your formatting properties.
- This is very useful when you need to change your layout but don't want your font to grow and shrink as you make changes.
- If you want to change the size of your text as you make changes, you'll want to use the Free Transform.

Move and Resize Text Boxes



Move a Text Area

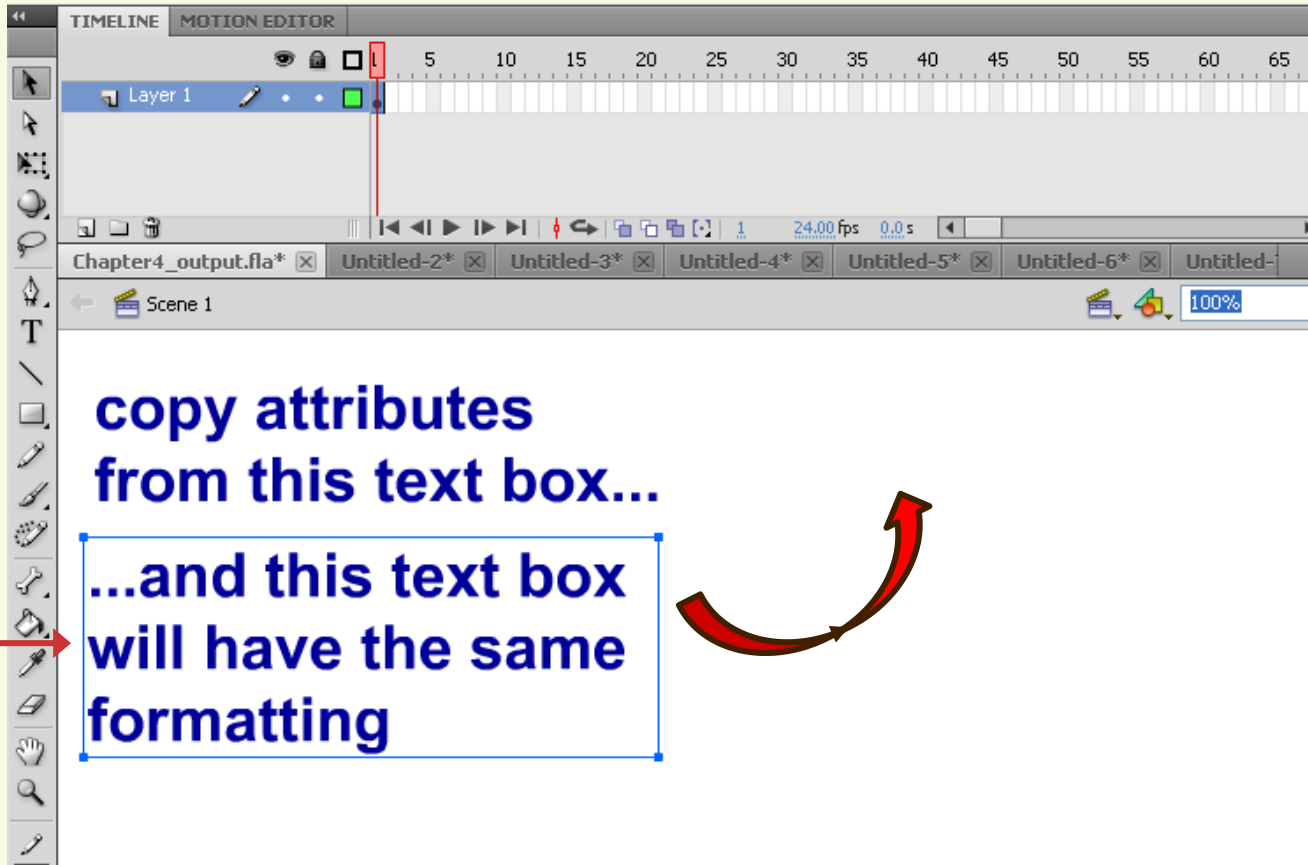
1. Click the **Selection Tool** 
2. Move your mouse over a text box.
3. Click and **drag** the text box to move it to a new location and release the mouse button

Move and Resize Text Boxes



Move a Text Area

1



2

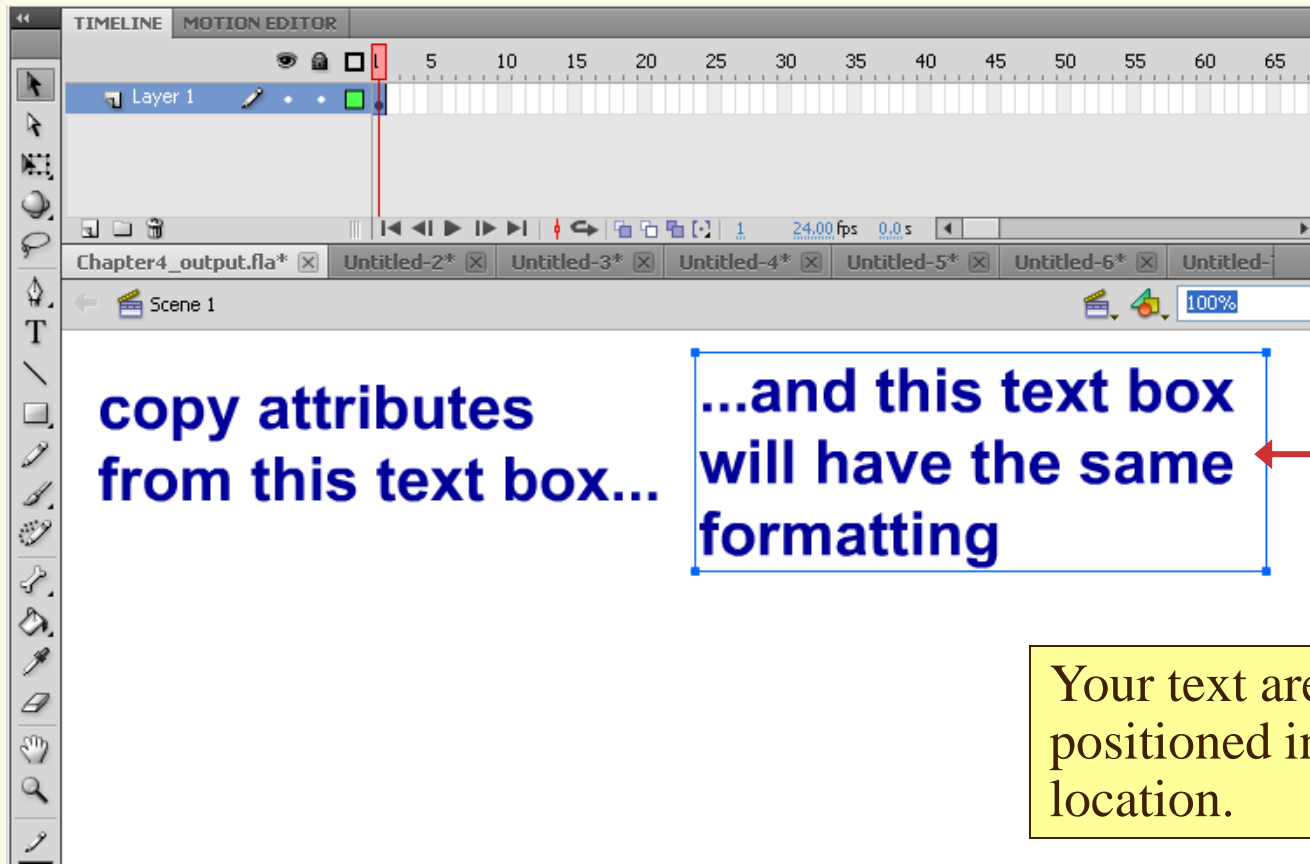
copy attributes
from this text box...

...and this text box
will have the same
formatting

Move and Resize Text Boxes



Move a Text Area



copy attributes
from this text box...

...and this text box
will have the same
formatting

3

Your text area is
positioned in the new
location.

Move and Resize Text Boxes



Resize a Text Area

1. Click the **text box** you want to resize with
2. Move the mouse pointer over one of the corners of the bounding box.
3. Click and drag to **resize** the text box.

Move and Resize Text Boxes



Resize a Text Area

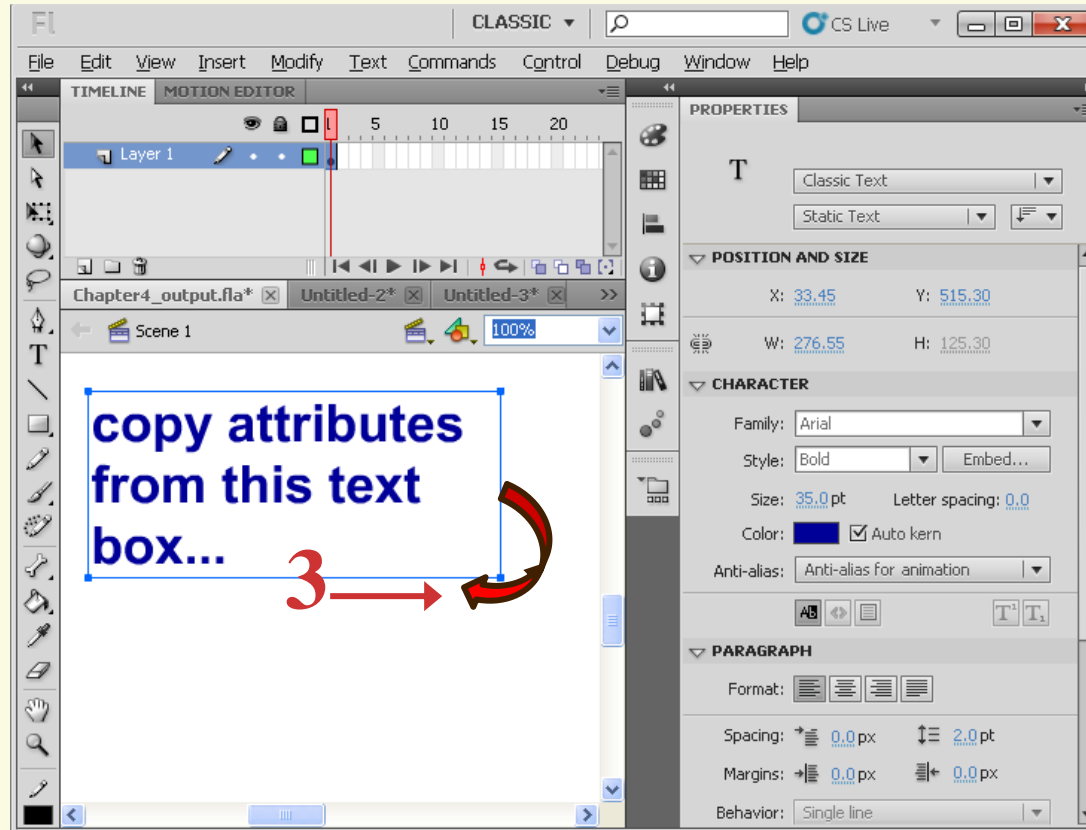
The screenshot shows the interface of an animation software. The main workspace displays a text box with the text "copy attributes from this text box...". A red arrow labeled "1" points to the text box, and another red arrow labeled "2" points to the Properties panel on the right. The Properties panel shows the following settings:

- CLASSIC TEXT: Classic Text, Static Text
- POSITION AND SIZE: X: 33.45, Y: 515.30, W: 331.00, H: 84.20
- CHARACTER: Family: Arial, Style: Bold, Size: 35.0 pt, Letter spacing: 0.0, Color: Blue, Auto kern checked, Anti-alias: Anti-alias for animation
- PARAGRAPH: Format: Left-aligned, Spacing: 0.0 px, 2.0 pt, Margins: 0.0 px, 0.0 px, Behavior: Single line

Move and Resize Text Boxes



Resize a Text Area



The text box is resized

Move and Resize Text Boxes



How can I rotate or skew a text box?

1. Select the text box with the **Selection tool**.
2. Then click the **Free Transform tool**
3. Move the mouse pointer over the corner until the **Rotate** icon appears.
4. Click and drag to rotate. To skew your text box until the **Skew button** appears.
5. Click and drag to the left or right to skew your text.

Move and Resize Text Boxes



What does the Gap Size modifier do?

When you select the **Paintbucket tool** , the Gap Size modifier appears at the bottom of the Tools panel.

Click the Gap Size modifier to display a menu list of four settings. These settings determine how the **Paintbucket tool** treats any gaps that appear in the shape you are trying to fill.

For very large gaps, you may need to close the gaps yourself before applying the fill color.

Break Apart Text

- You can use the **Break Apart** command to convert your text into graphics and then manipulate the text with the animate drawing and editing tools.
- animate uses two stages of breaking apart.
 1. The first time you use the command, your text is split into editable, single character blocks.
 2. The second time, your text becomes filled shapes.

Break Apart Text

- After you fully break apart text, you can no longer edit it with the Text tool, change the font, or modify the formatting. animate considers broken-apart text as nothing more than a series of fills.

Break Apart Text



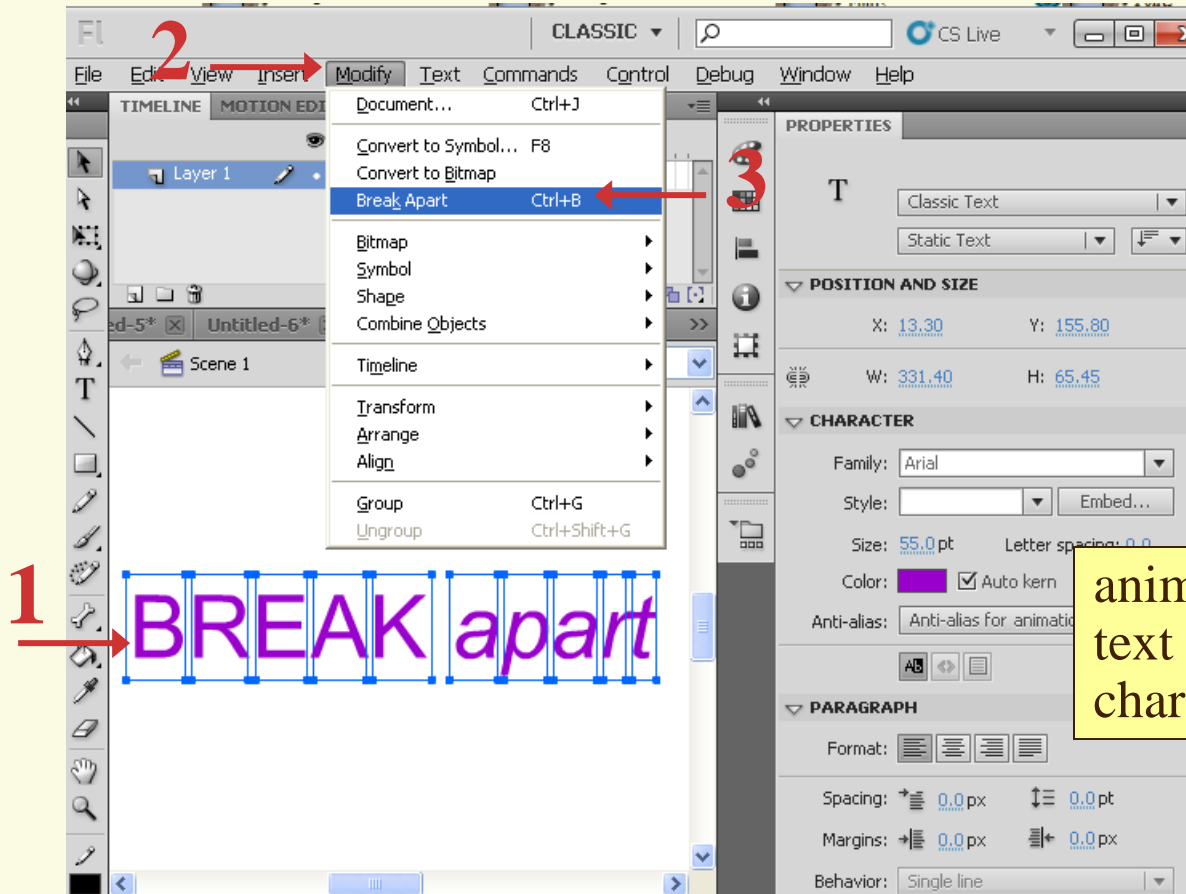
Break Apart Text

1. Select the **text** you want to break apart
2. Click **Modify**
3. Click **Break Apart**

Break Apart Text



Break Apart Text



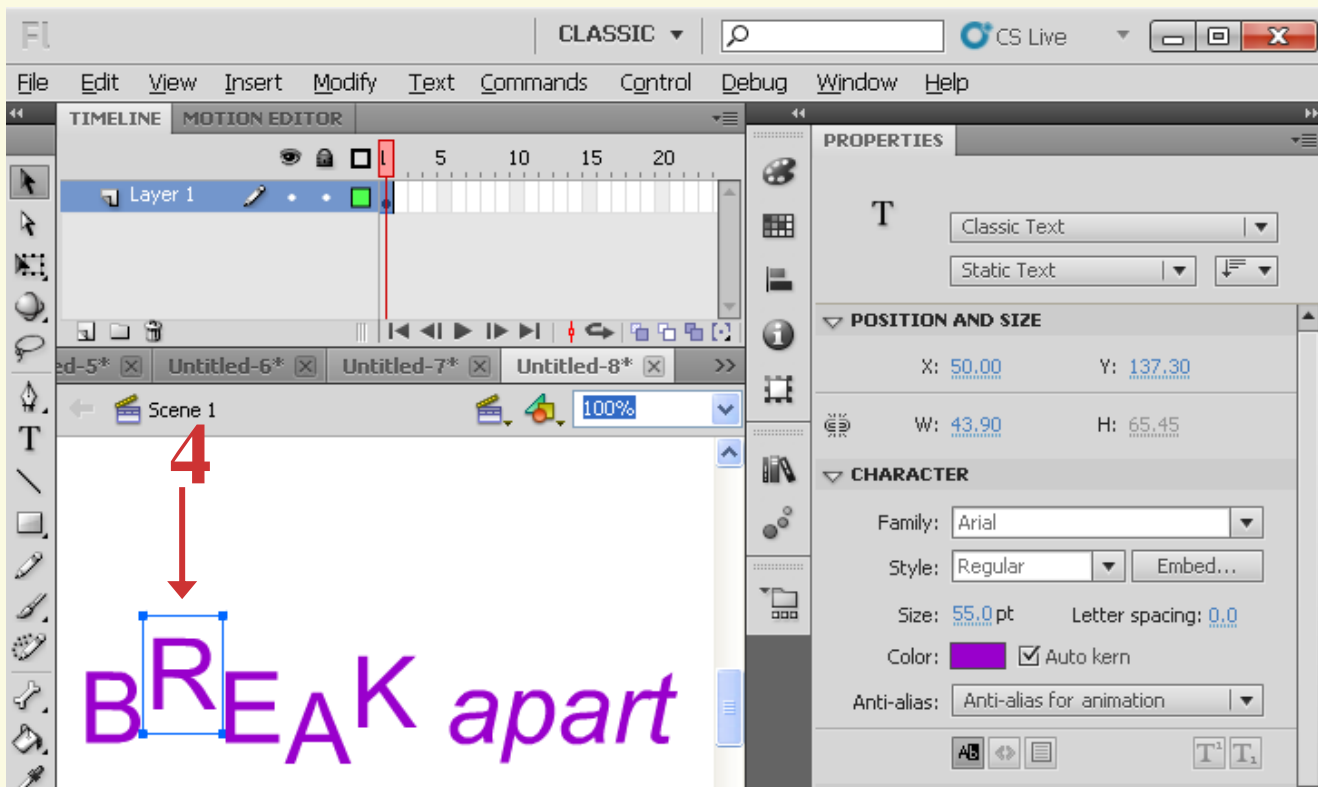
animate breaks the text into individual characters

Break Apart Text



Break Apart Text

4. Move the individual characters



Transform Text

- You can use the **Envelope** and **Distort** functions to transform the shape of your text.
- Use these to create dynamic-looking text like waves, exaggerated scaling and other cool effects

Transform Text



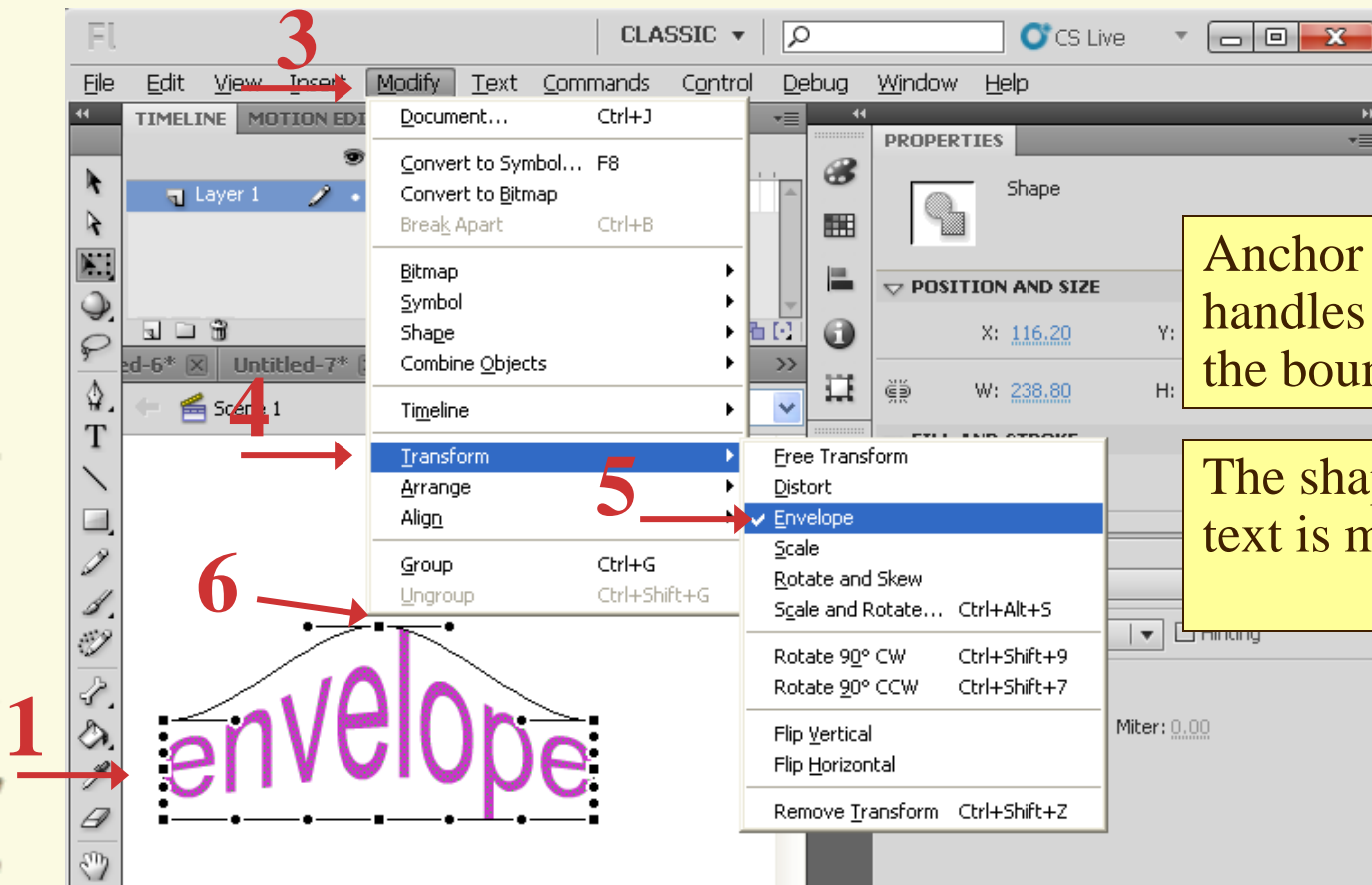
Transform Text

1. Select your **text area**
2. **Break apart** your text area twice.
3. Click **Modify**
4. Click **Transform**
5. Click **Envelop**
6. Click and drag the anchor points and handles.

Transform Text



Transform Text



Anchor points and handles appear on the bound box.

The shape of your text is modified.