

# Adding Text

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You can also add words to your sketch:

```
String message = "Hello! This is fun!!!";

void setup() {
  size(800, 600);
  background(0);
  text(message, 300, 200);
}
```

You can change the color and size of your text too!

```
String message = "Hello! This is fun!!!";

void setup() {
  size(800, 600);
  background(255);

  textSize(32);
  fill(255, 0, 0); // Red, Green, Blue
  text(message, 300, 200);
}
```

You can also change the alignment of your text with the `textAlign()` method.

`textAlign(CENTER);` (the word "center" has to be in all caps), will center your text from right to left.

`textAlign(CENTER, CENTER);` will align your text from right to left, and from top to bottom.

You can use text to display the current value of a variable, like position or score. Here is a simple example that displays the current value of our circle's x position.

```
void setup() {
  size(800, 600);
}

void draw() {
  background(0);
  circle(x, height/2, 50);
  x = x + 5;
  fill(255, 0, 0);
  textSize(24);
  textAlign(CENTER, CENTER);
  text(x, width/2, 50);
}
```

## Things To Try

1. Write a program that displays the message "Coding Is Fun!"
2. Make the text a nice color.
3. Bonus Challenge: Try making the text move!