

### Examples



```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Get the number of milliseconds the sketch has run.
  let ms = millis();

  // Style the text.
  textAlign(LEFT, CENTER);
  textSize(10);
  textFont('Courier New');

  // Display how long it took setup() to be called.
  text(`Startup time: ${round(ms, 2)} ms`, 5, 50, 90);

  describe(
    `The text 'Startup time: ${round(ms, 2)} ms' written in black on a gray background.`
  );
}
```



```
function setup() {
  createCanvas(100, 100);

  describe('The text "Running time: S sec" written in black on a gray background. The number S increases as the sketch runs.');
```

```
function draw() {
  background(200);

  // Get the number of seconds the sketch has run.
  let s = millis() / 1000;

  // Style the text.
  textAlign(LEFT, CENTER);
  textSize(10);
  textFont('Courier New');

  // Display how long the sketch has run.
  text(`Running time: ${nf(s, 1, 1)} sec`, 5, 50, 90);
}
```



```
function setup() {
  createCanvas(100, 100);

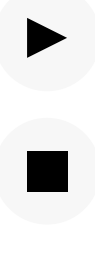
  describe('A white circle oscillates left and right on a gray background.');
```

```
function draw() {
  background(200);

  // Get the number of seconds the sketch has run.
  let s = millis() / 1000;

  // Calculate an x-coordinate.
  let x = 30 * sin(s) + 50;

  // Draw the circle.
  circle(x, 50, 30);
}
```



```
// Load the GeoJSON.
function preload() {

  loadJSON('https://earthquake.usgs.gov/earthquakes/feed/v1.0/summary/all_day.geojson');
}

function setup() {
  createCanvas(100, 100);

  background(200);

  // Get the number of milliseconds the sketch has run.
  let ms = millis();

  // Style the text.
  textAlign(LEFT, CENTER);
  textFont('Courier New');
  textSize(11);

  // Display how long it took to load the data.
  text(`It took ${round(ms, 2)} ms to load the data`, 5, 50, 100);

  describe(
    `The text "It took ${round(ms, 2)} ms to load the data" written in black on a gray background.`
  );
}
```

### Returns

Number: number of milliseconds since starting the sketch.

This page is generated from the comments in [src/utilities/time\\_date.js](#) . Please feel free to edit it and submit a pull request!

## Related References

<b>day</b> Returns the current day as a number from 1–31.	<b>hour</b> Returns the current hour as a number from 0–23.	<b>millis</b> Returns the number of milliseconds since a sketch started running.	<b>minute</b> Returns the current minute as a number from 0–59.
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p5.js

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