

# strokeCap()

Sets the style for rendering the ends of lines.

The caps for line endings are either rounded (`ROUND`), squared (`SQUARE`), or extended (`PROJECT`). The default cap is `ROUND`.

The argument passed to `strokeCap()` must be written in ALL CAPS because the constants `ROUND`, `SQUARE`, and `PROJECT` are defined this way. JavaScript is a case-sensitive language.

## Examples



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

  background(200);

  strokeWeight(12);

  // Top.
  strokeCap(ROUND);
  line(20, 30, 80, 30);

  // Middle.
  strokeCap(SQUARE);
  line(20, 50, 80, 50);

  // Bottom.
  strokeCap(PROJECT);
  line(20, 70, 80, 70);

  describe(
    'Three horizontal lines. The top line has rounded ends, the middle line has squared ends, and the bottom line has longer, squared ends.'
  );
}
```

## Syntax

`strokeCap(cap)`



## Parameters

`cap` Constant: either `ROUND`, `SQUARE`, or `PROJECT`

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## Related References

### ellipseMode

Changes where ellipses, circles, and arcs are drawn.

### noSmooth

Draws certain features with jagged (aliased) edges.

### rectMode

Changes where rectangles and squares are drawn.

### smooth

Draws certain features with smooth (antialiased) edges.

## p5.js

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