

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`

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

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.

