

Drawing Shapes, Charts, and More



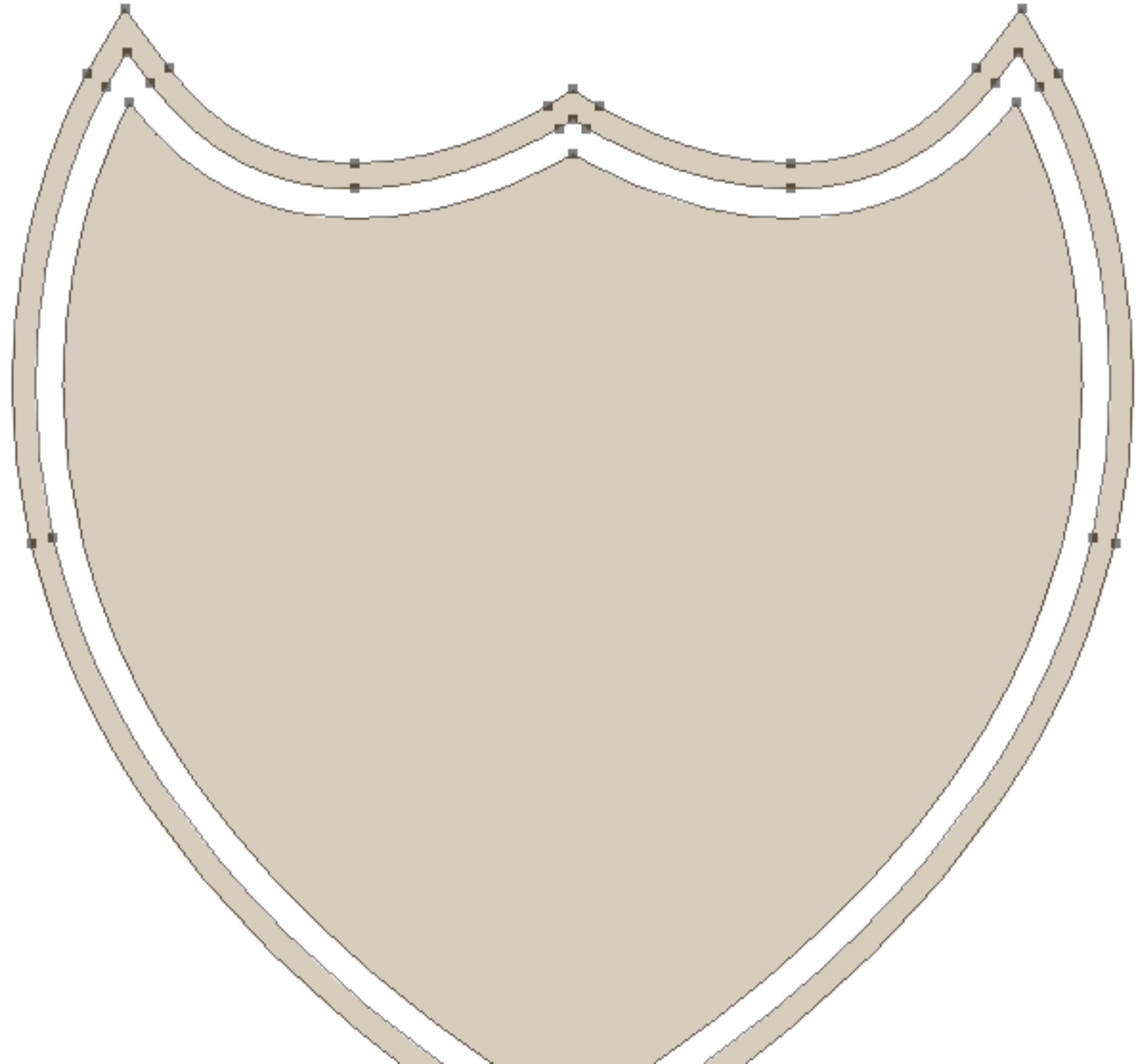
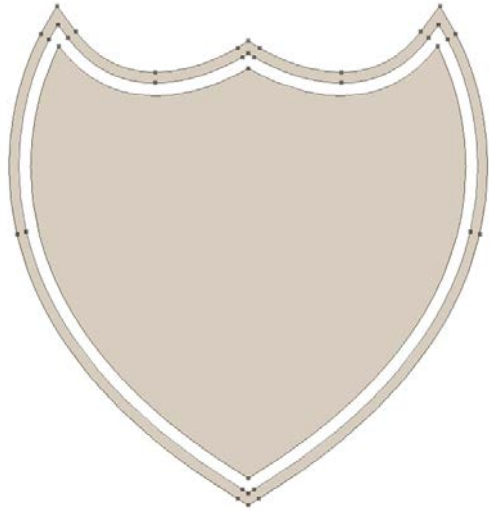
Craig Shoemaker

SENIOR WEB DEVELOPER

@craigshoemaker www.craigshoemaker.net



Vector Graphics



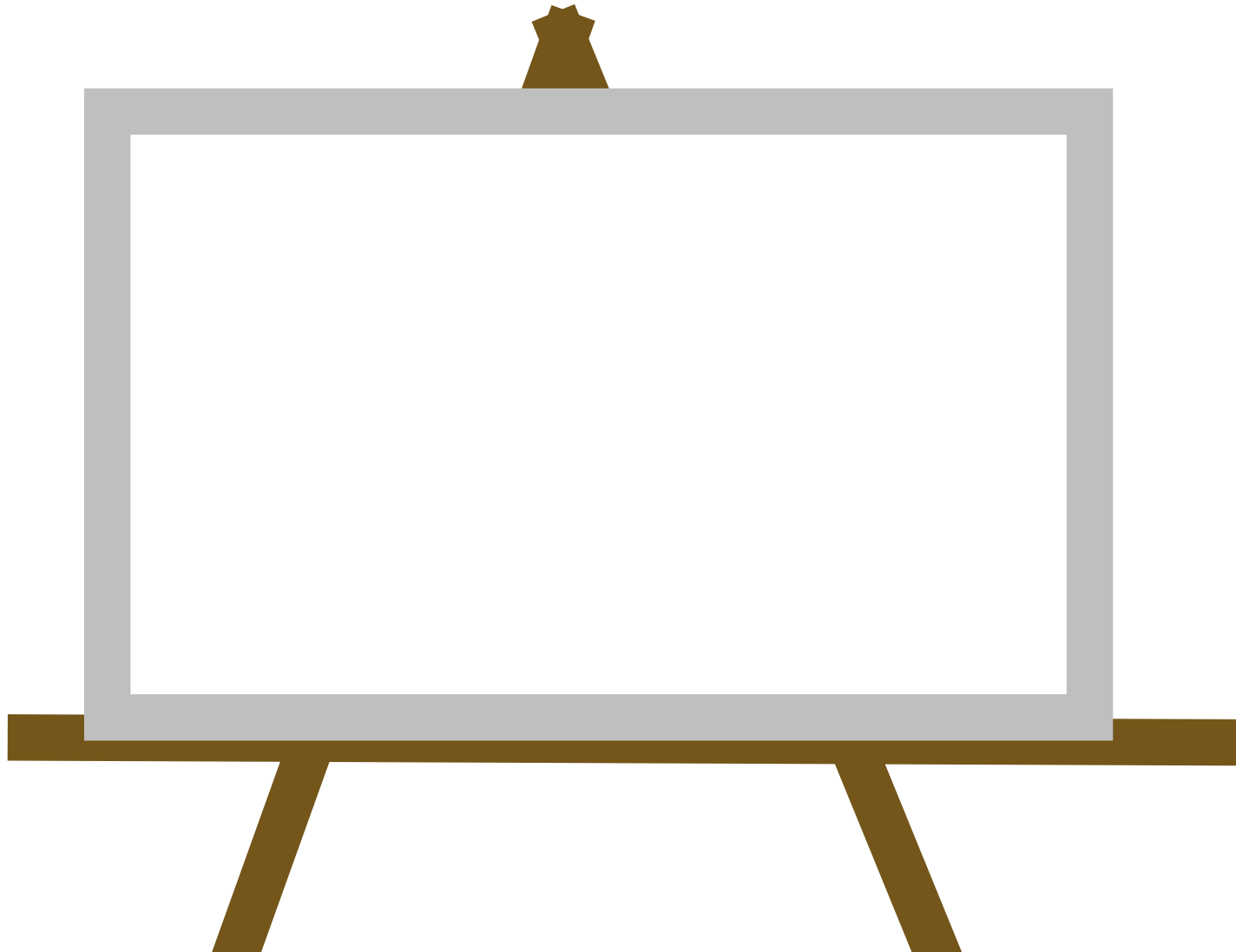
Raster Graphics



P L



What Is Canvas?



HTML
Element

The diagram consists of three main components arranged horizontally: an orange circle on the left, a plus sign in the middle, a blue circle on the right, an equals sign in the middle, and a purple circle on the right. Each circle contains white text. The orange circle contains 'HTML' and 'Element' stacked. The blue circle contains 'JavaScript' and 'API' stacked. The purple circle contains 'Canvas'.

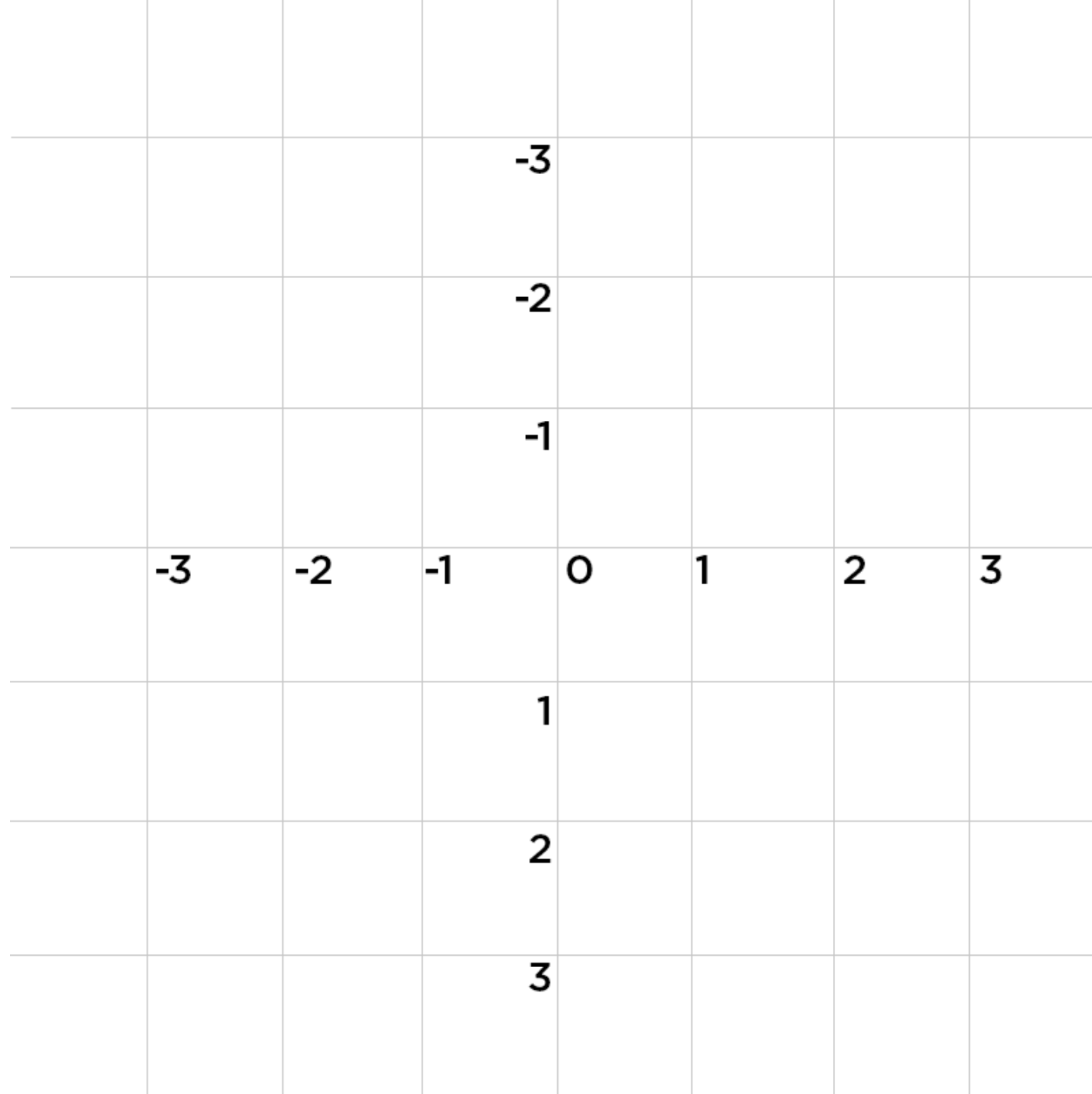
+

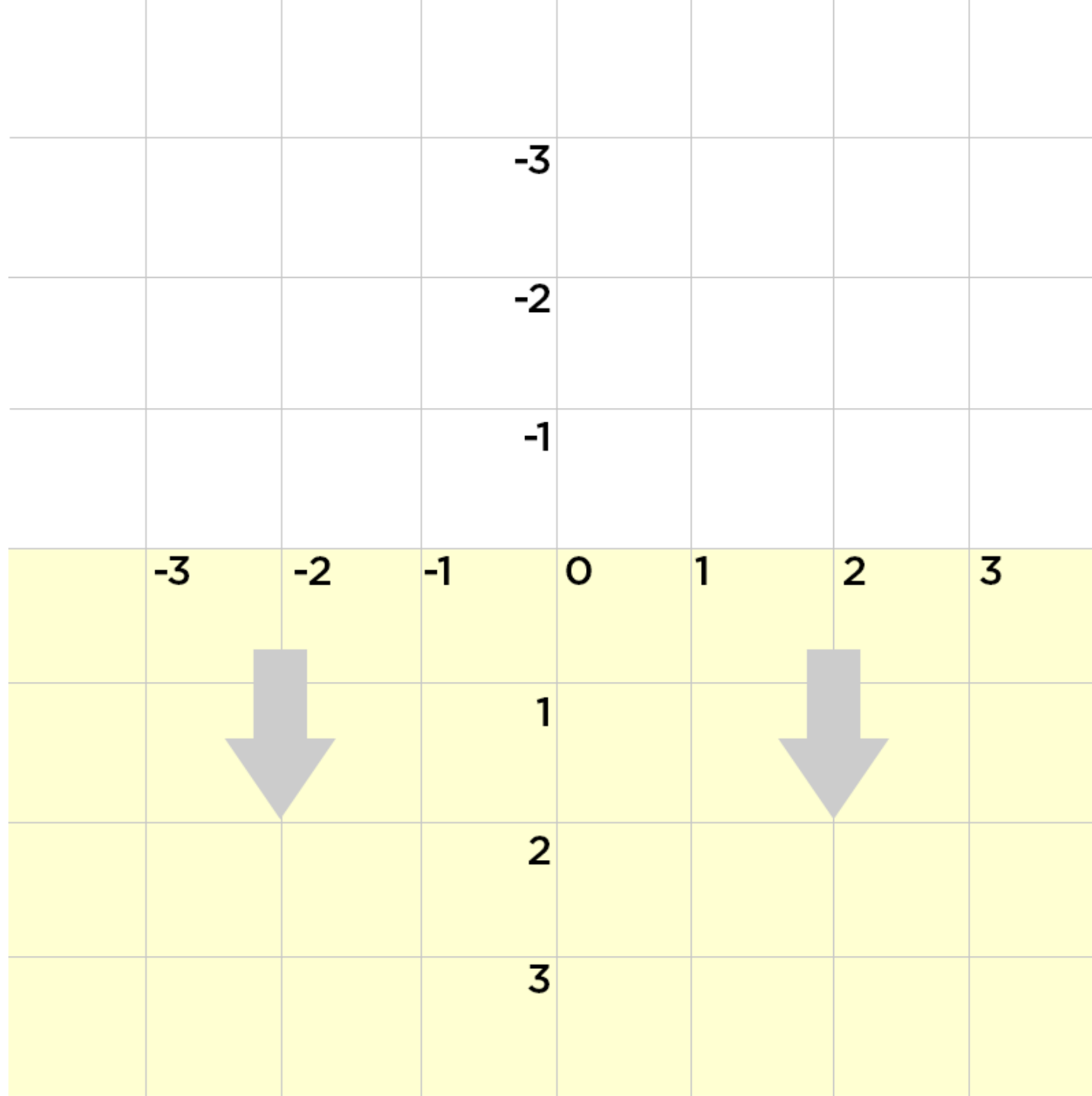
JavaScript
API

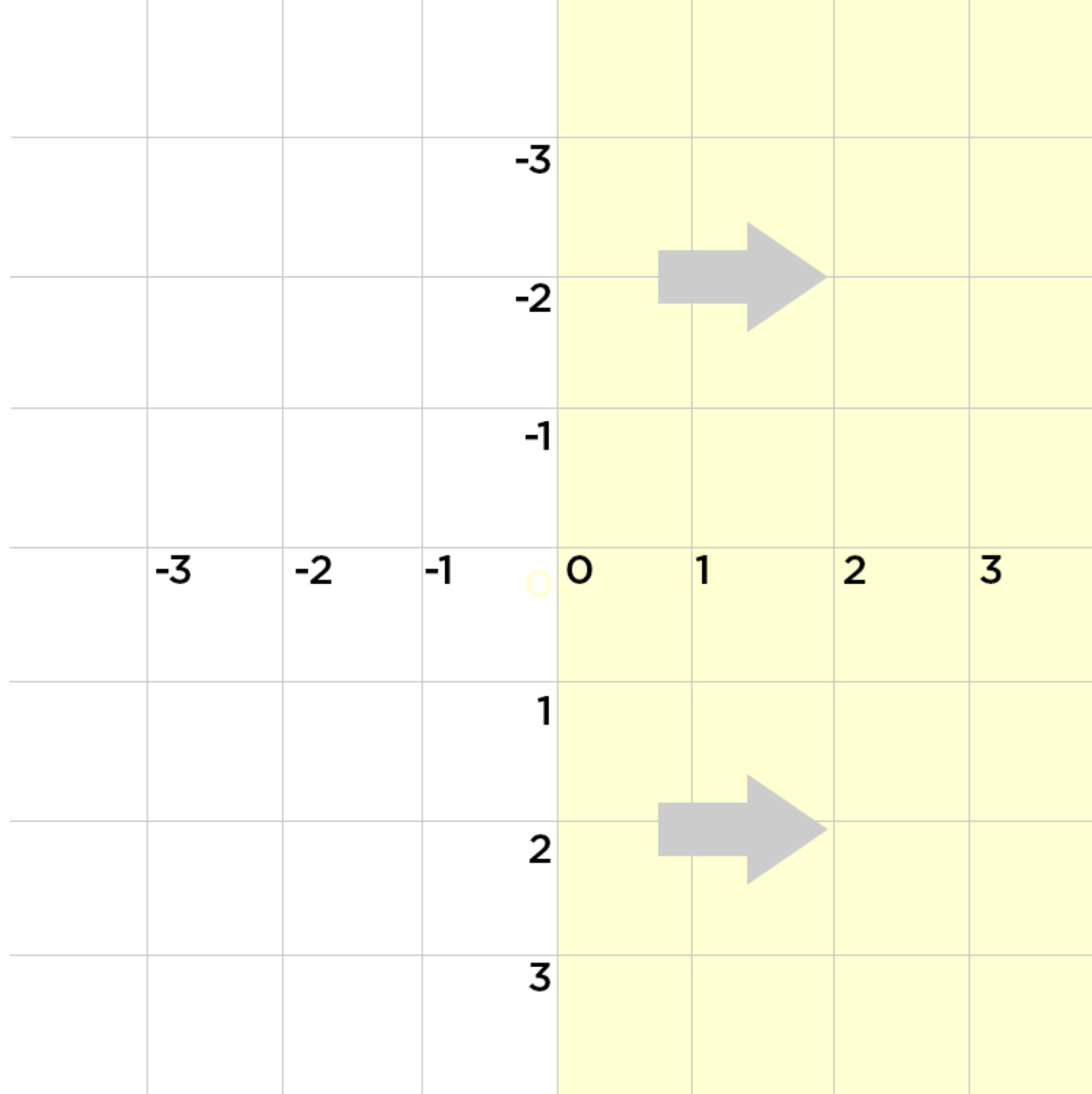
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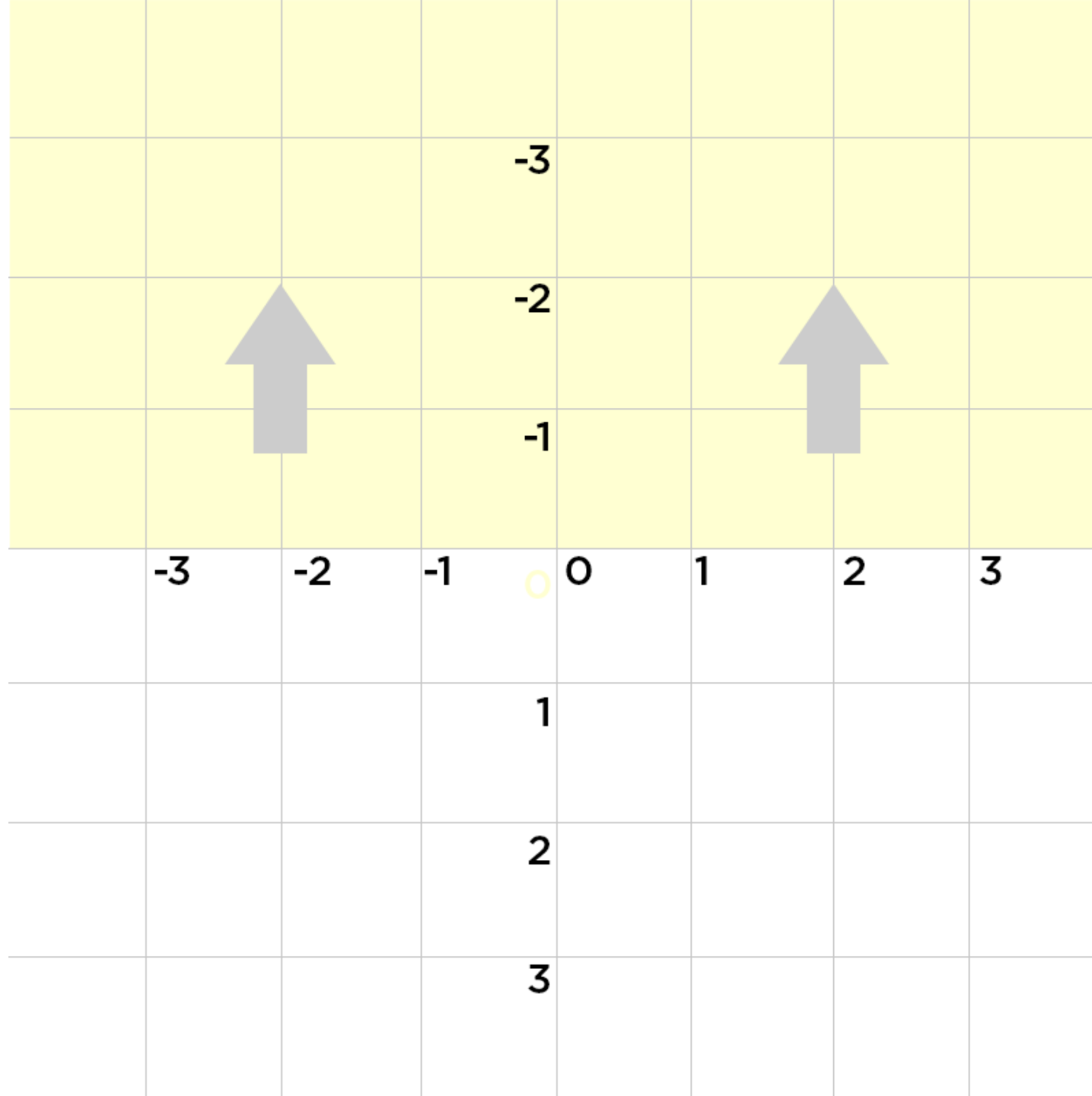
Canvas

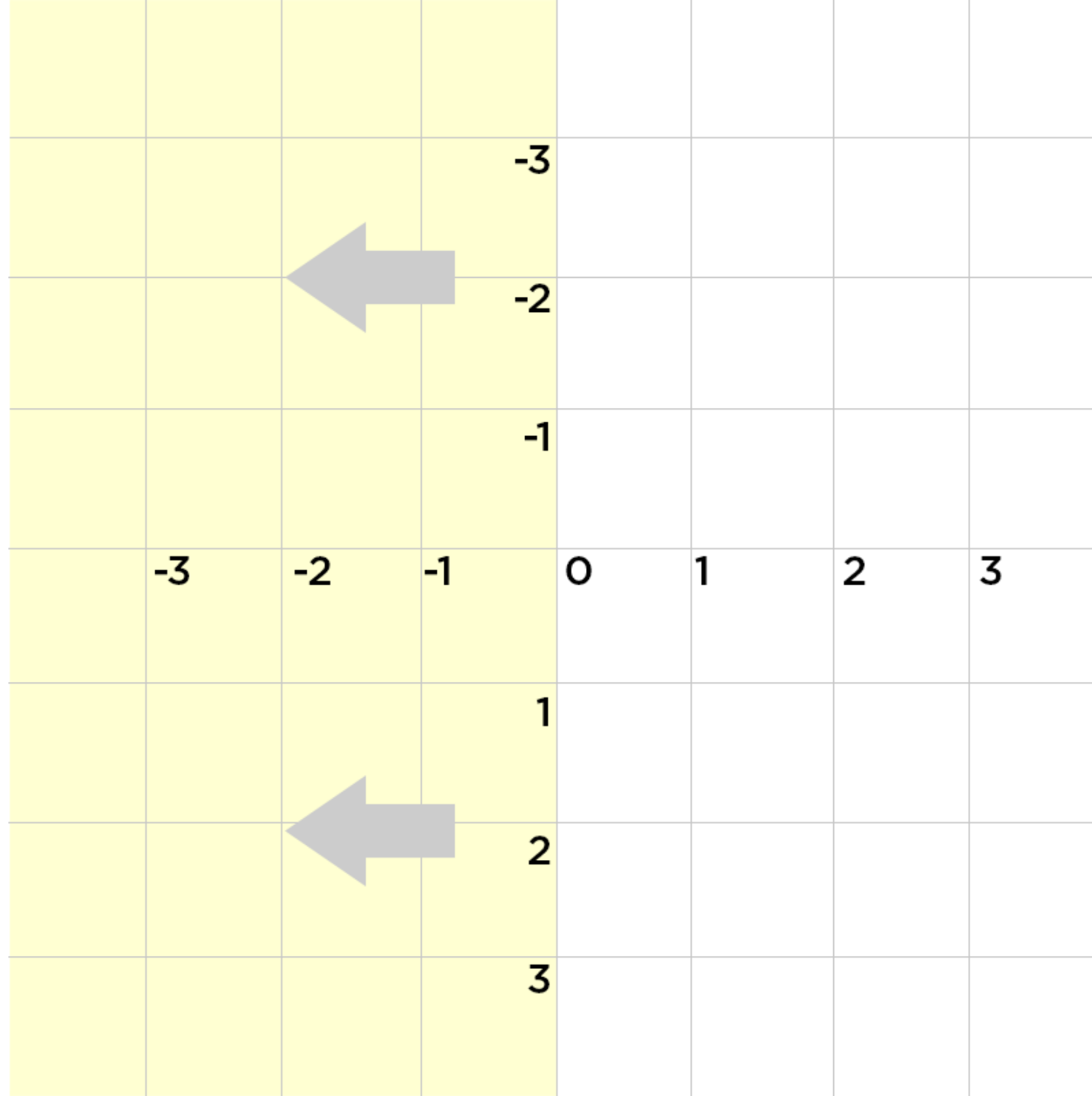














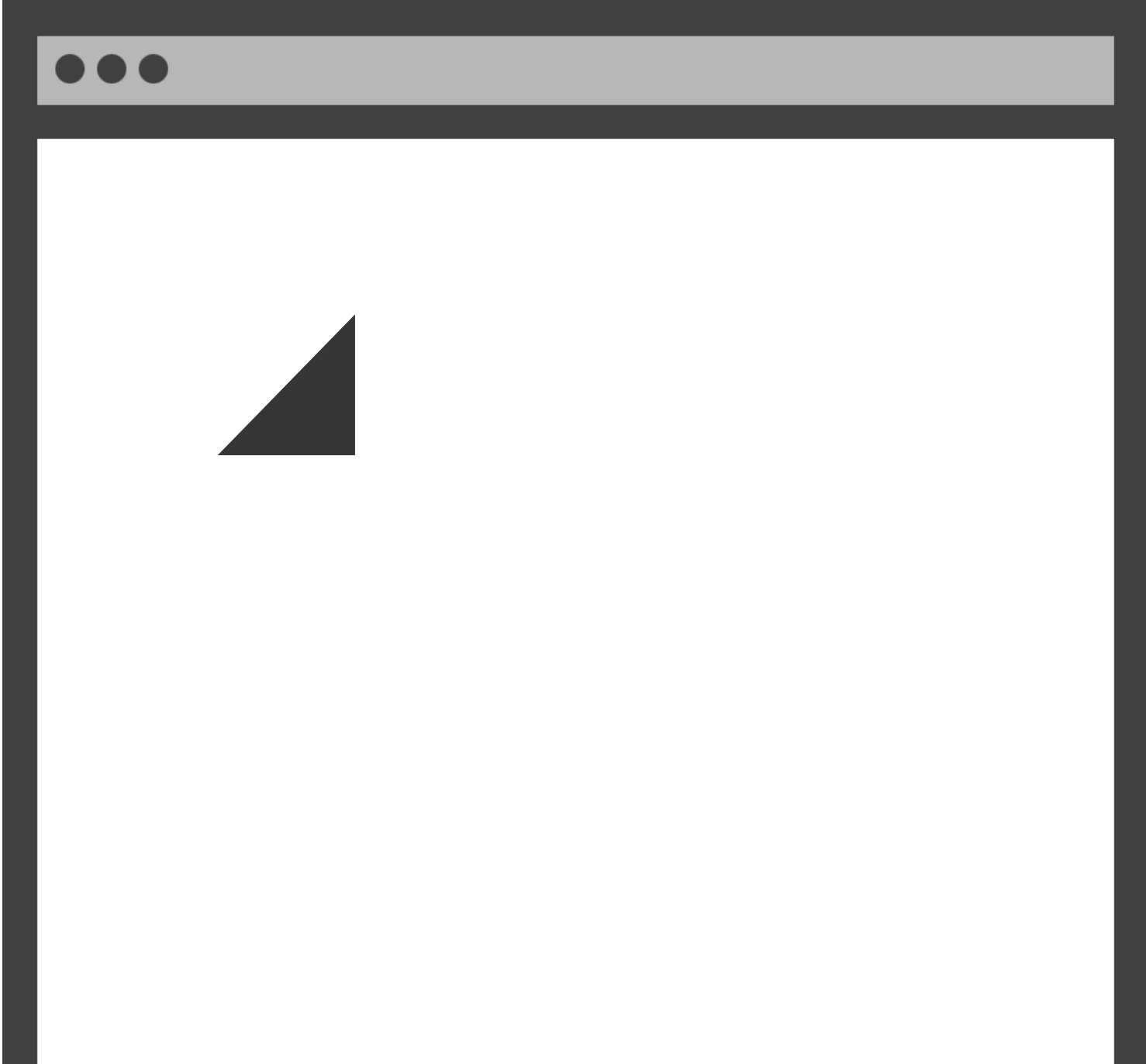
0	1	2	3
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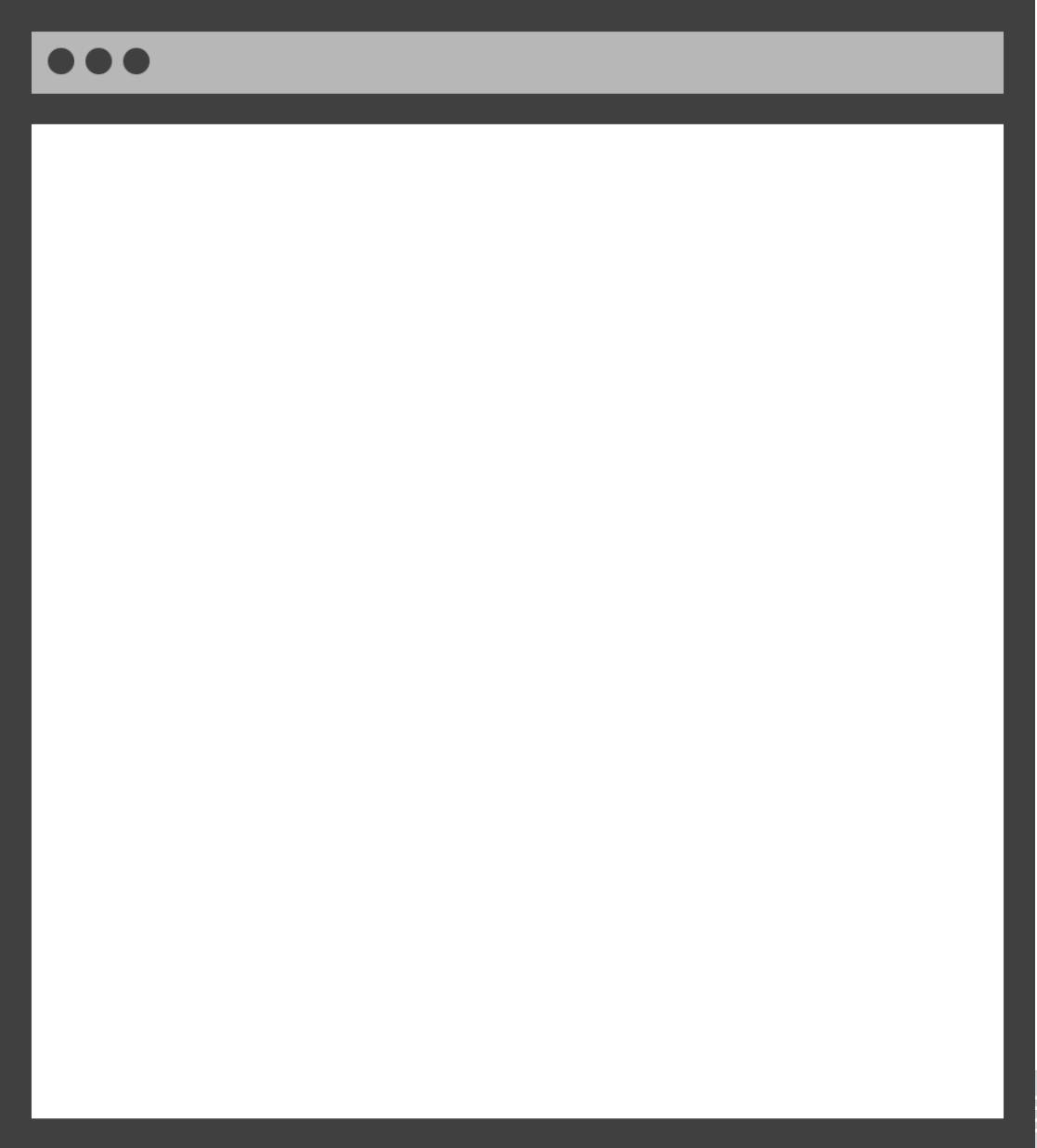
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2			
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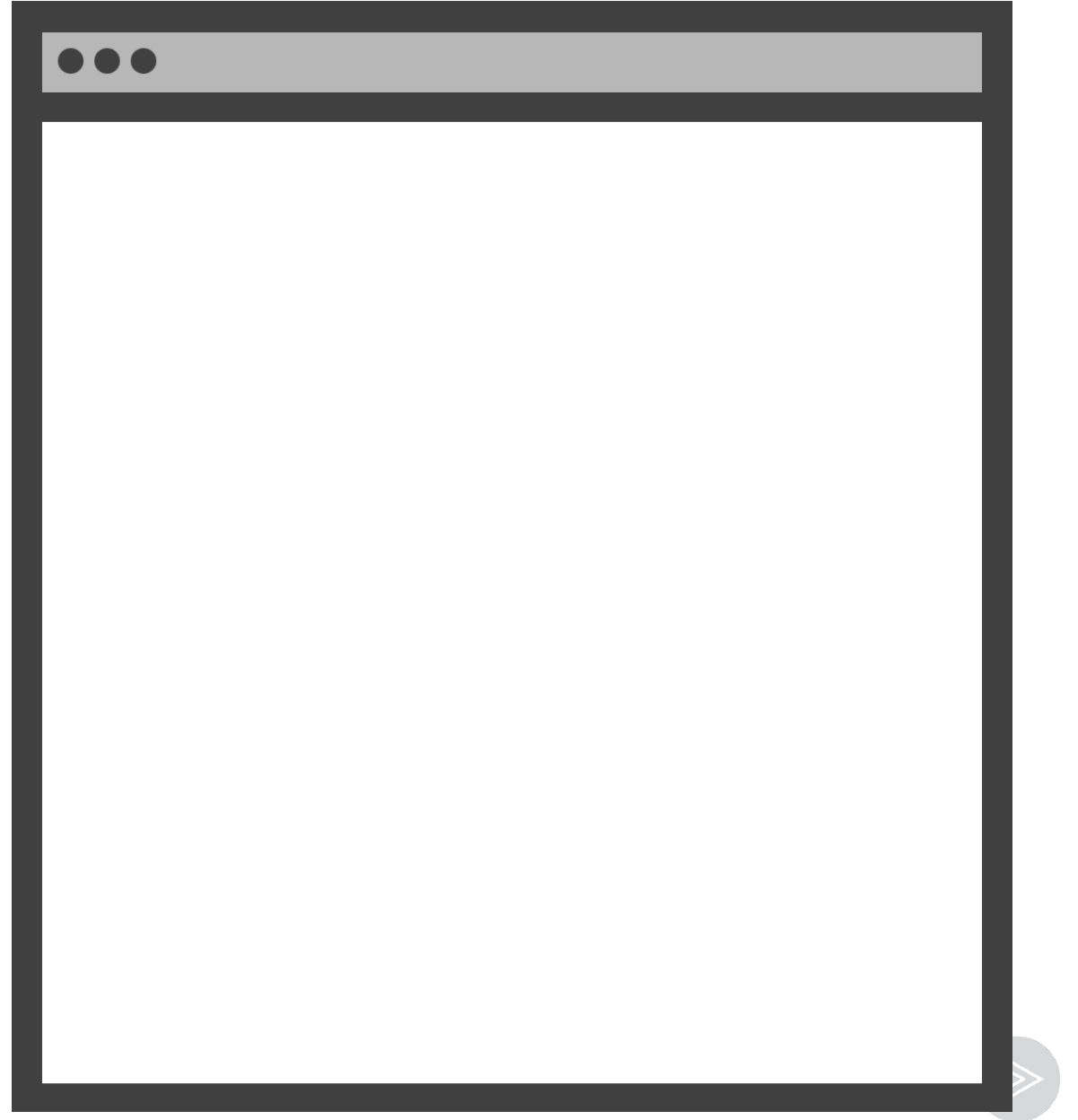
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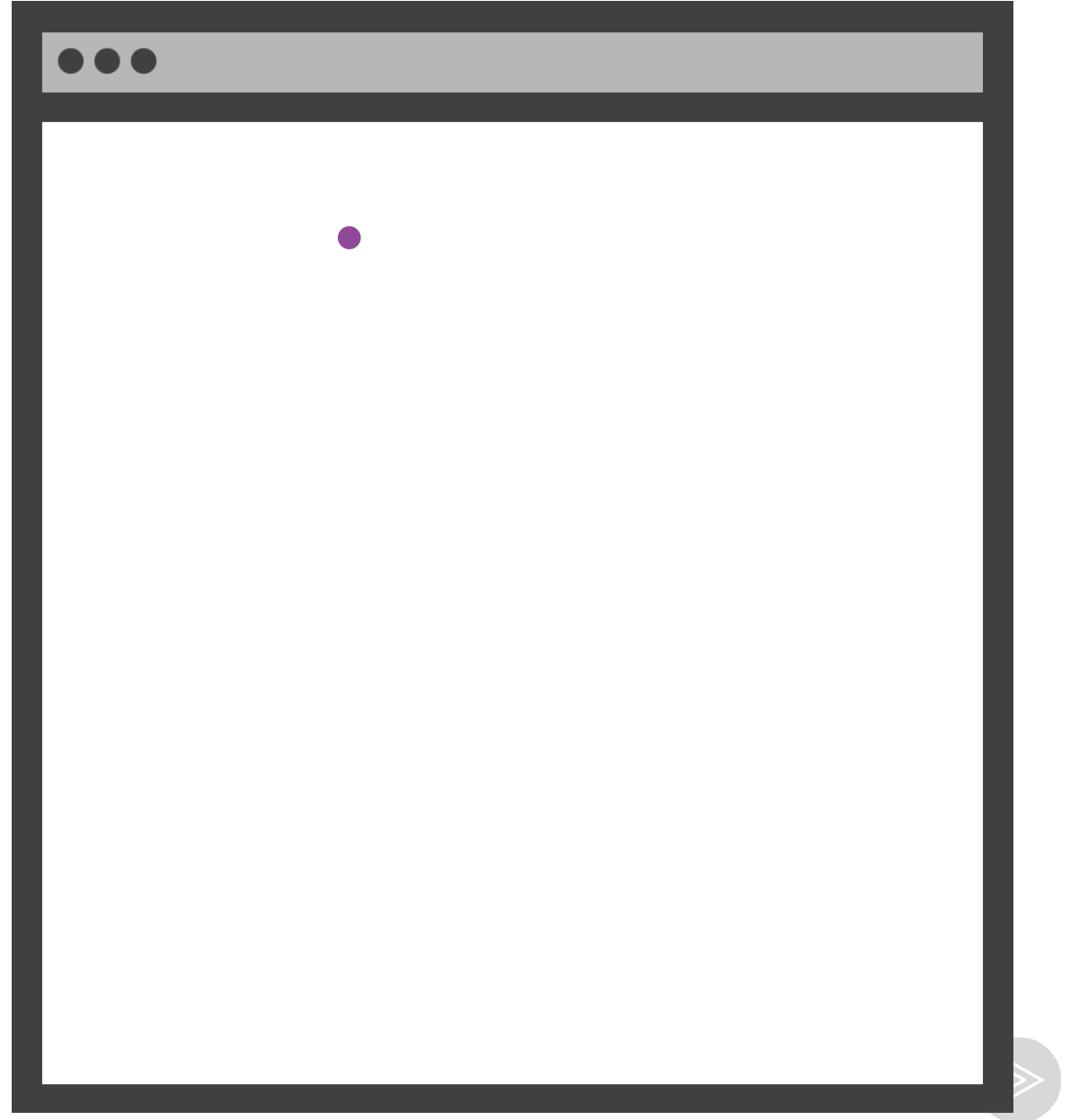




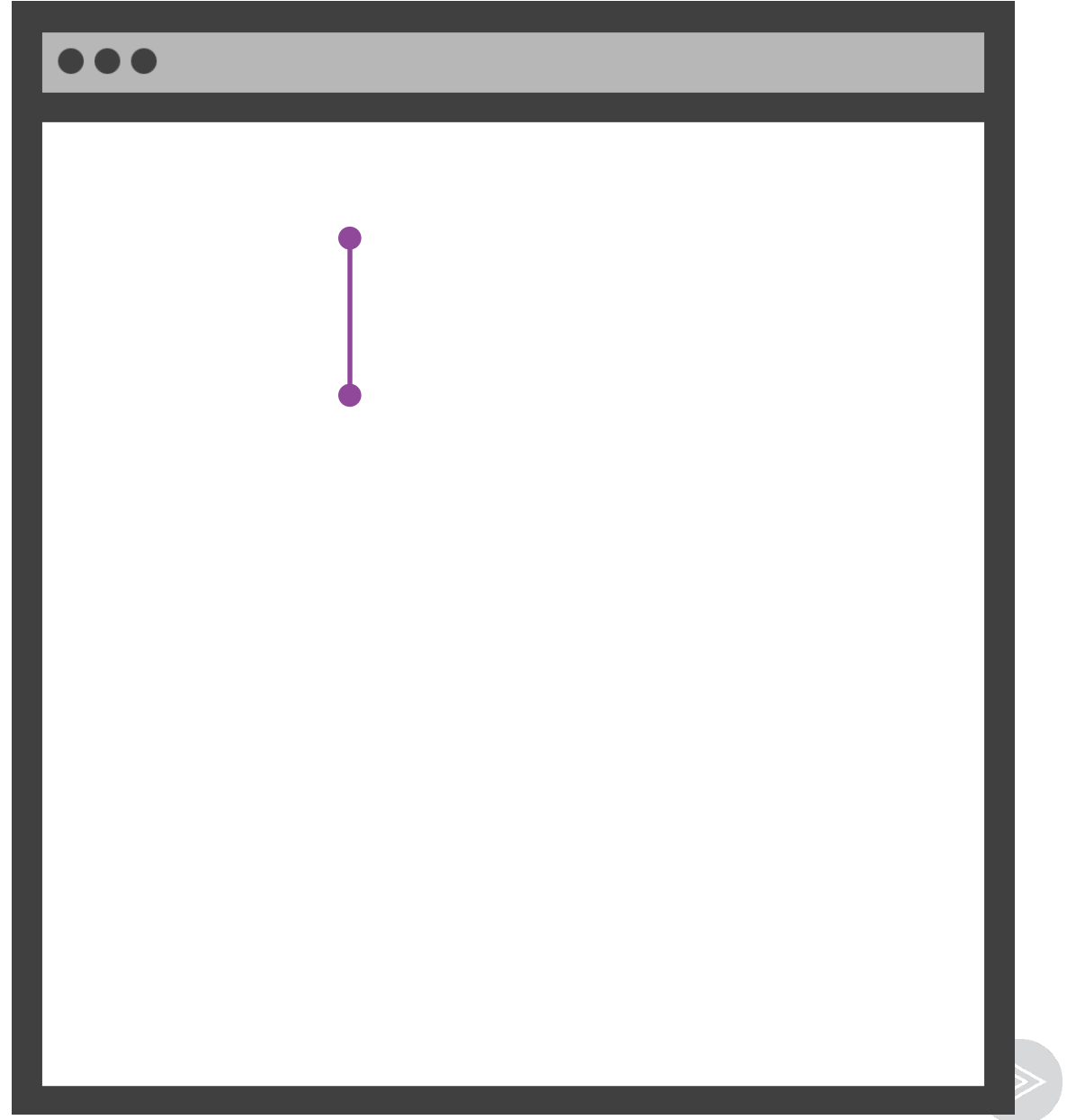
```
context.beginPath();
```



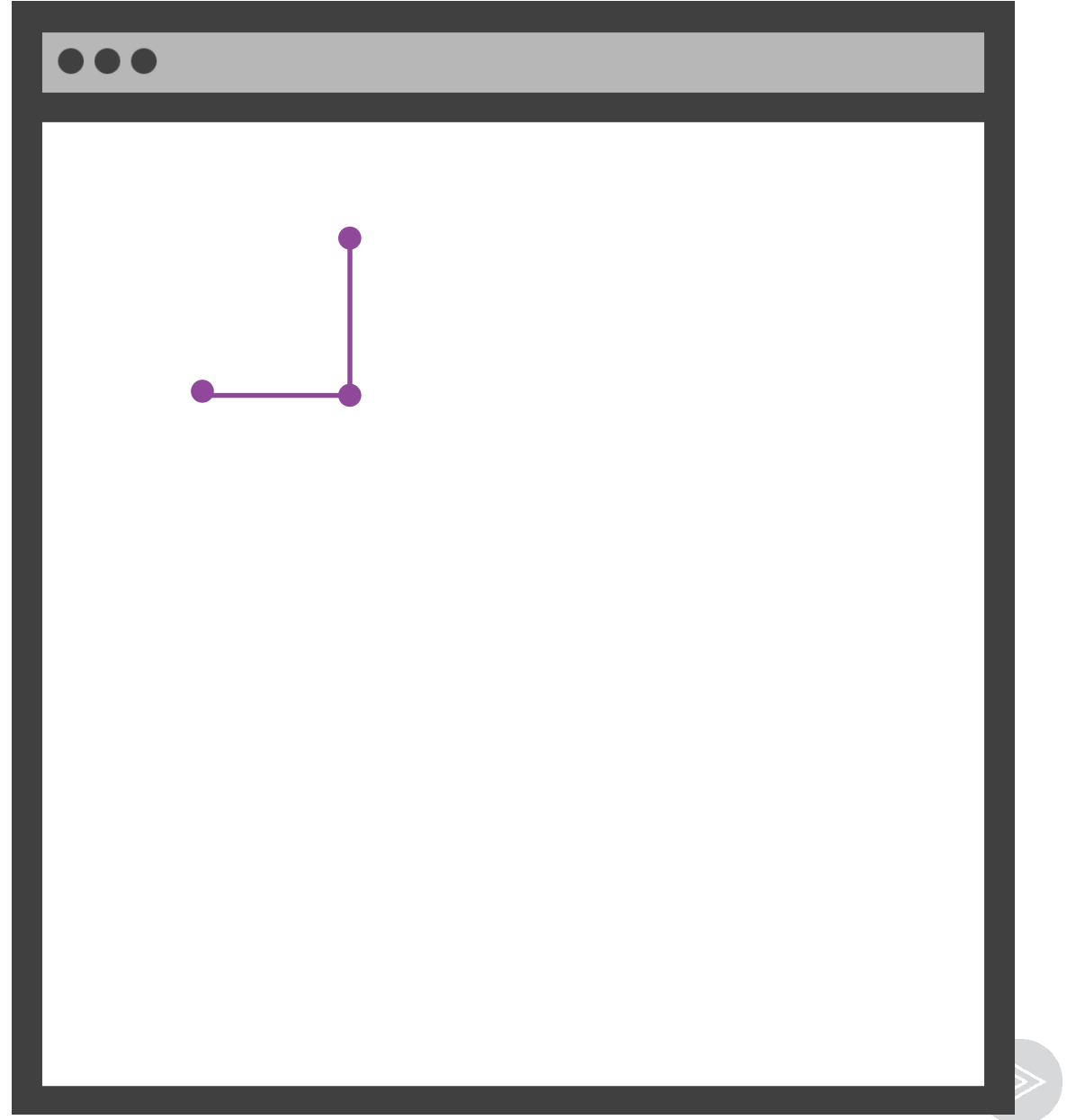
```
context.beginPath();  
context.moveTo(75, 50);
```



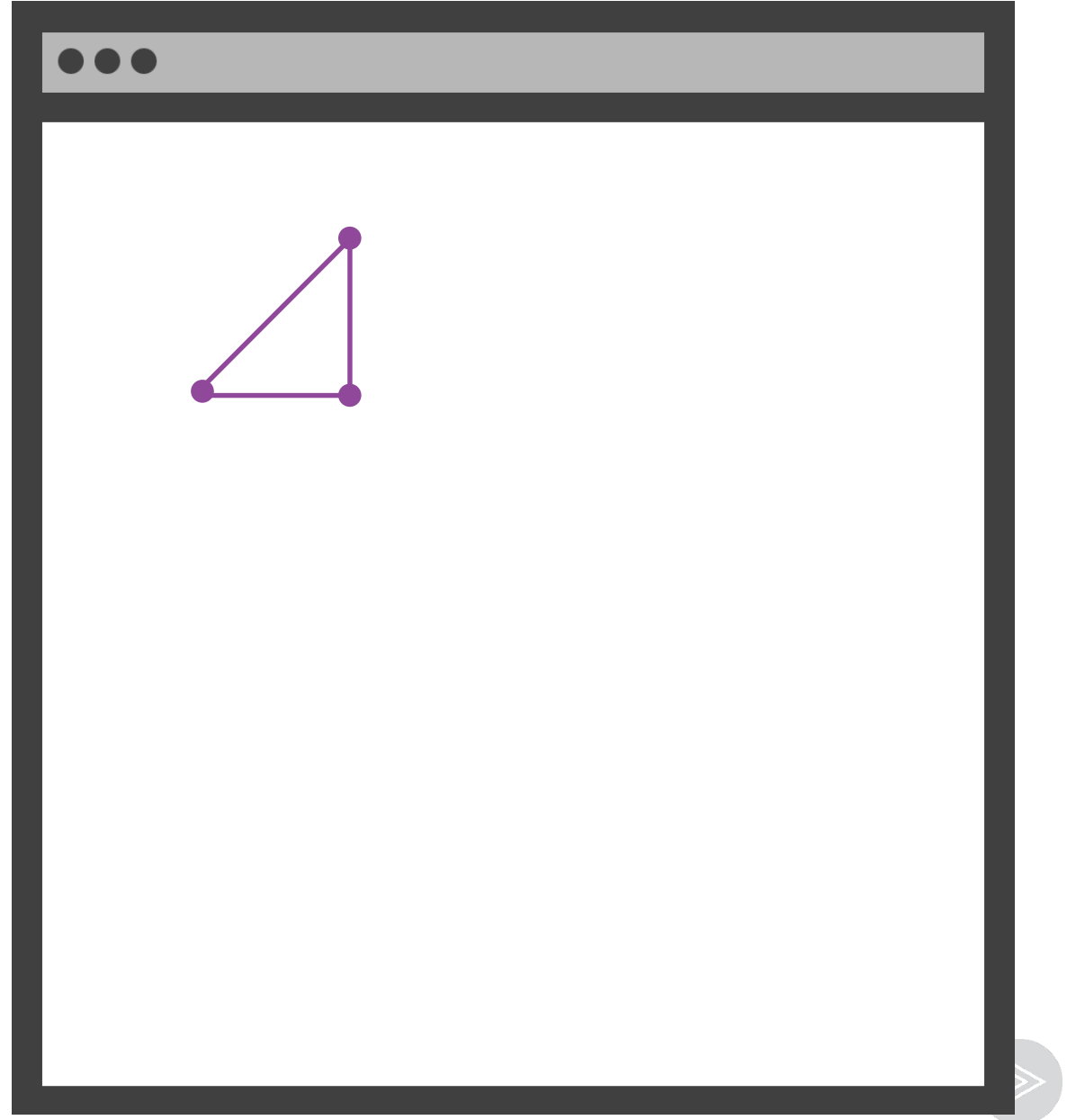
```
context.beginPath();  
context.moveTo(75, 50);  
context.lineTo(75, 100);
```



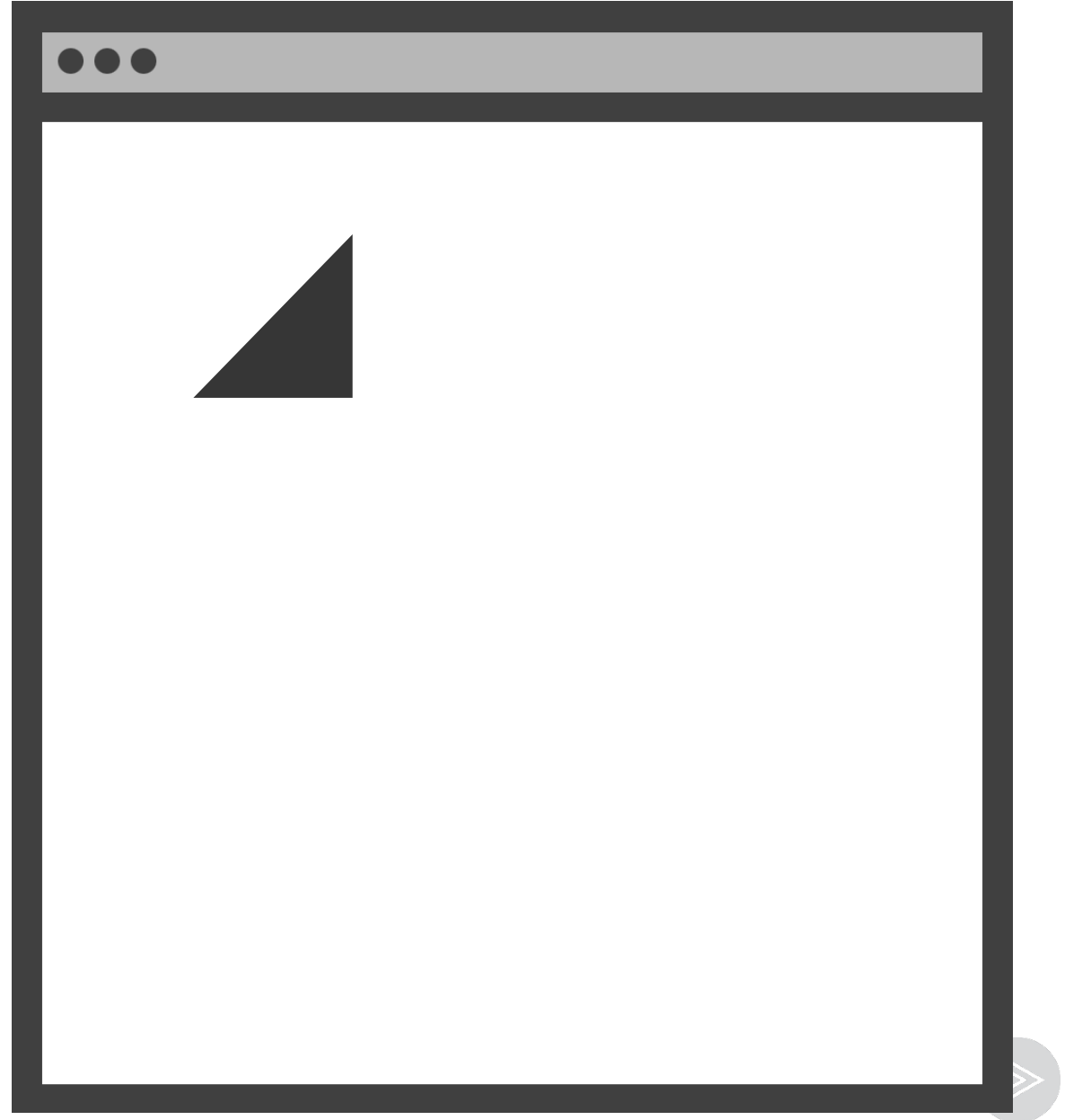

```
context.beginPath();  
context.moveTo(75, 50);  
context.lineTo(75, 100);  
context.lineTo(25, 100);
```

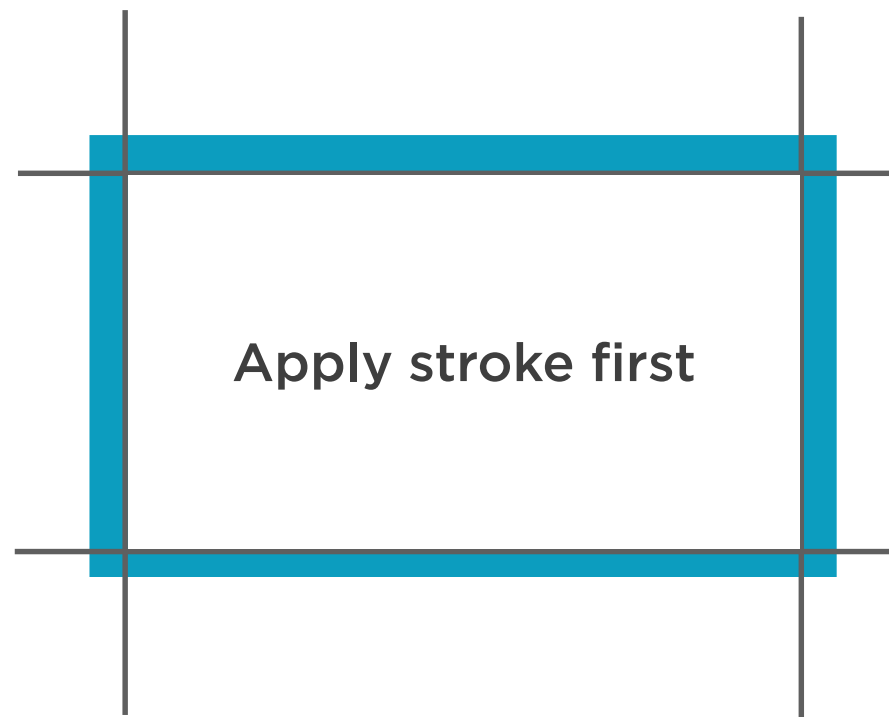
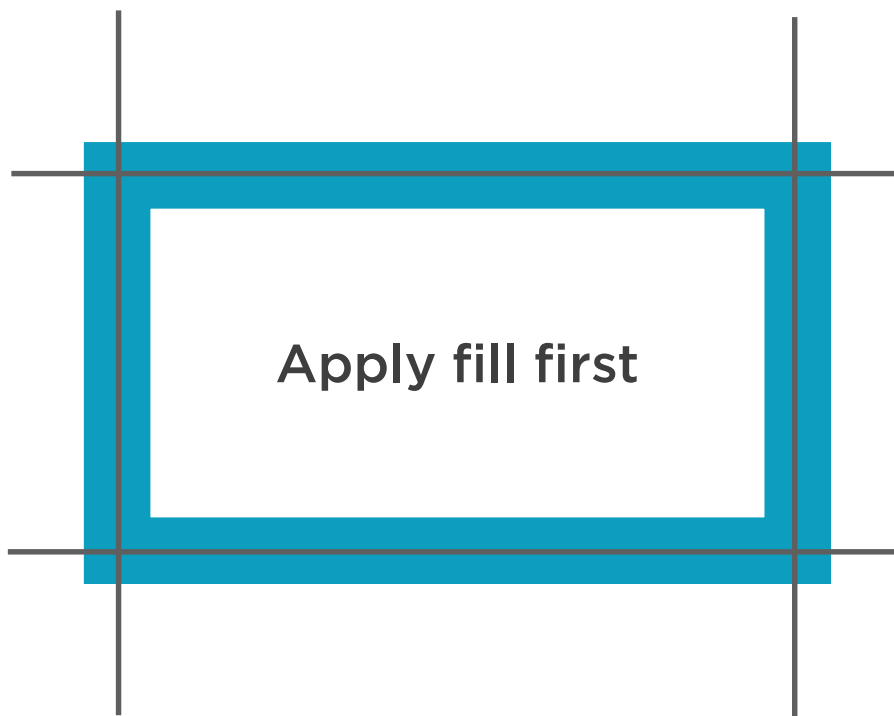


```
context.beginPath();  
context.moveTo(75, 50);  
context.lineTo(75, 100);  
context.lineTo(25, 100);  
context.fill();
```



```
context.beginPath();  
context.moveTo(75, 50);  
context.lineTo(75, 100);  
context.lineTo(25, 100);  
context.fill();
```

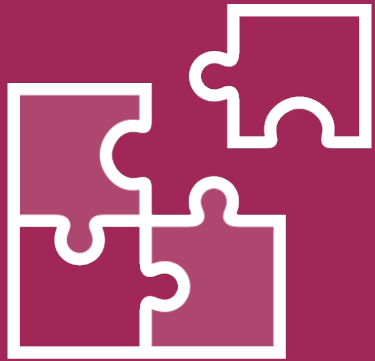




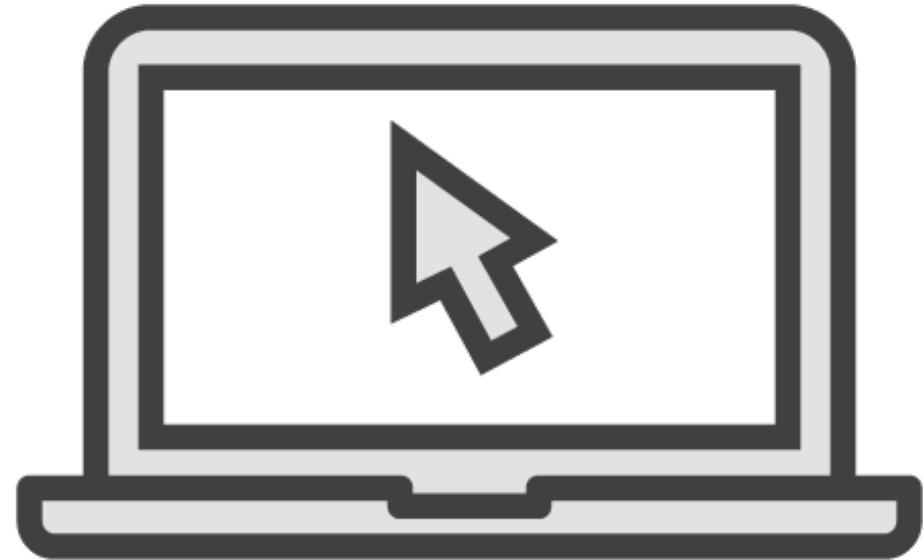
Clipping



Next Module



Drag and Drop



Summary



Drawing Shapes, Charts and More

Canvas

Raster drawing context

Effects

Animation

