#### **Fundamentals of HTML5**

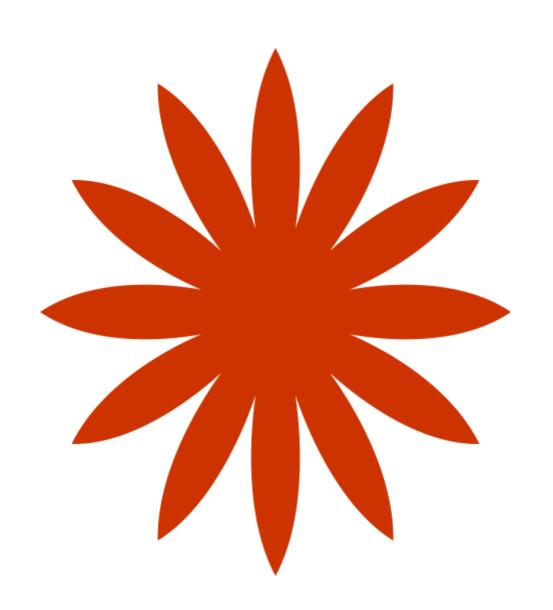
**Second Edition** 

Canvas

**Craig Shoemaker** craigshoemaker.net @craigshoemaker







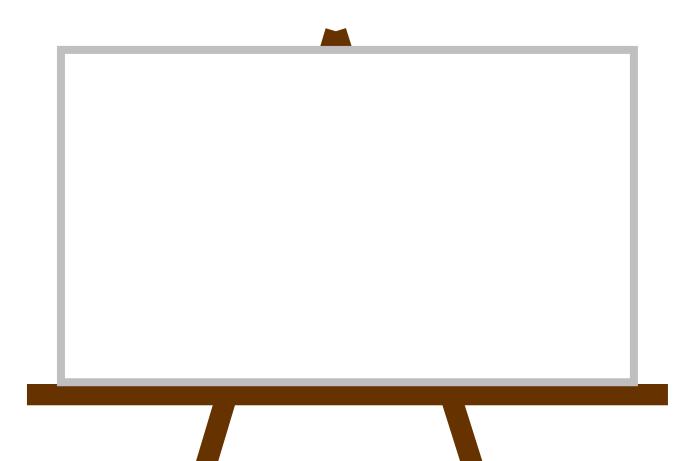


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#### What is Canvas?



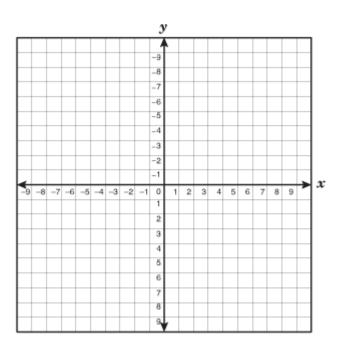
#### What is Canvas?

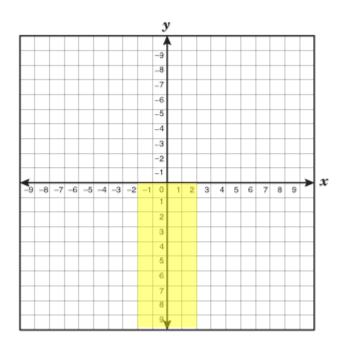
canvas element

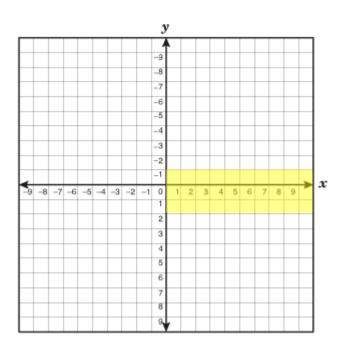
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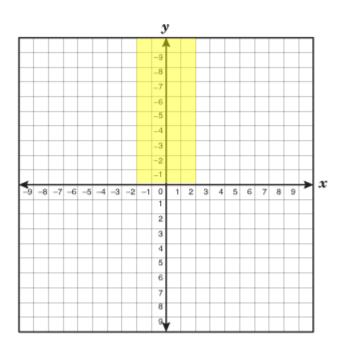
JavaScript API

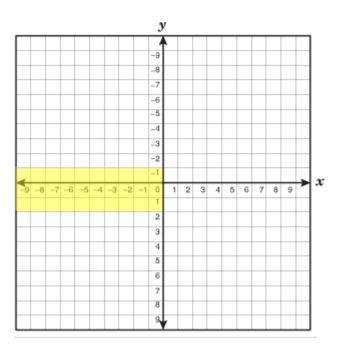
#### **How Does it Work?**

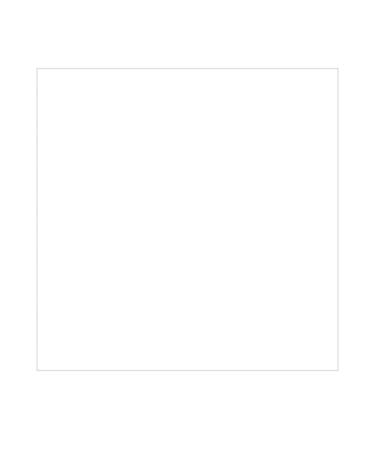




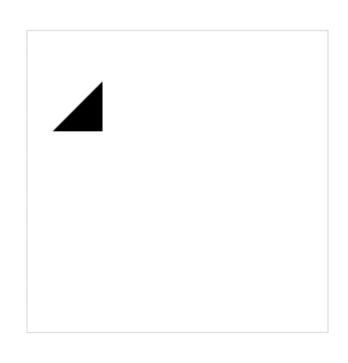








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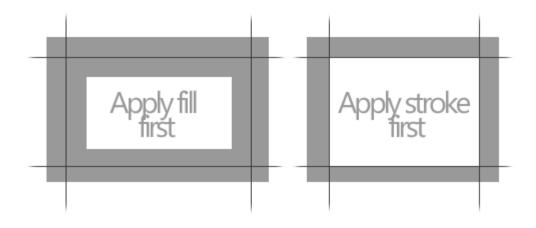
context.beginPath(); context.moveTo(75, 50);

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

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

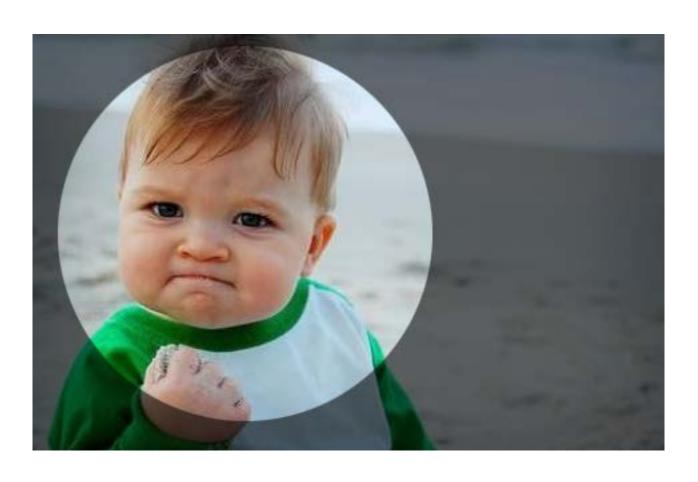
```
context.beginPath();
context.moveTo(75, 50);
context.lineTo(75, 100);
context.lineTo(25, 100);
context.fill();
```

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



### Clipping

# Clipping



## Summary

