

Made Easy

# Core Graphics

No More PNGs



# Core Graphics

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- ⚙️ C API (and Objective-C too!)
- ⚙️ State Machine
- ⚙️ Many ways to accomplish the same thing





# Steps

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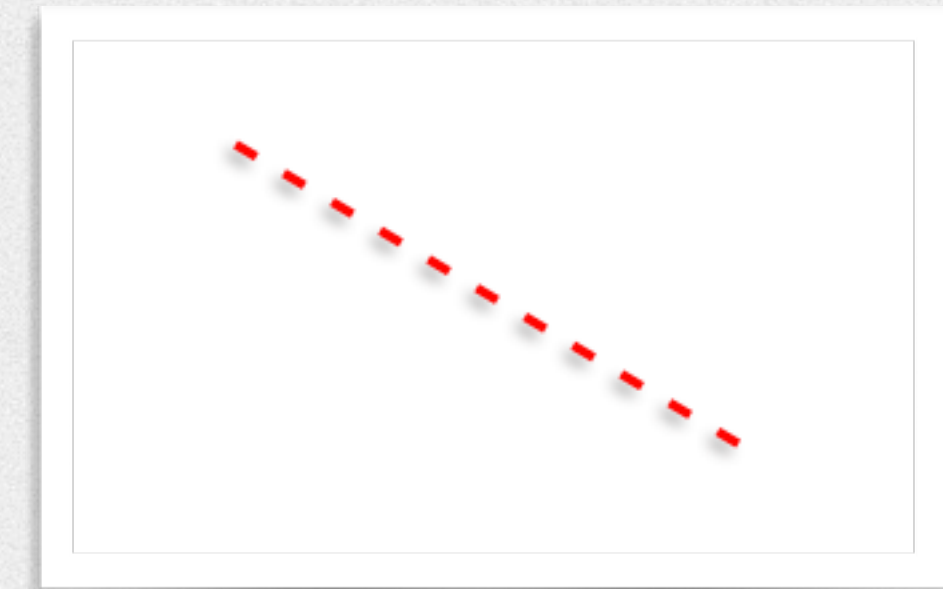
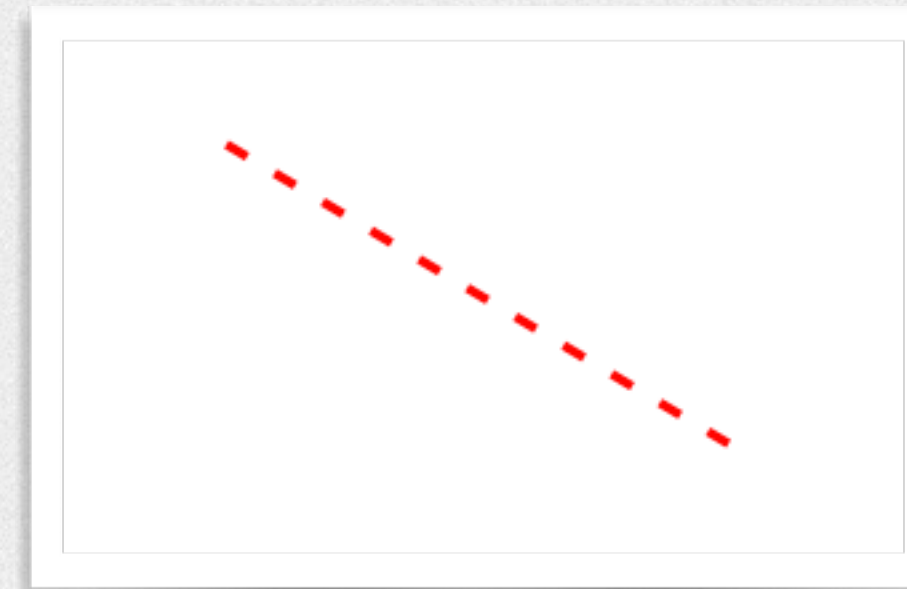
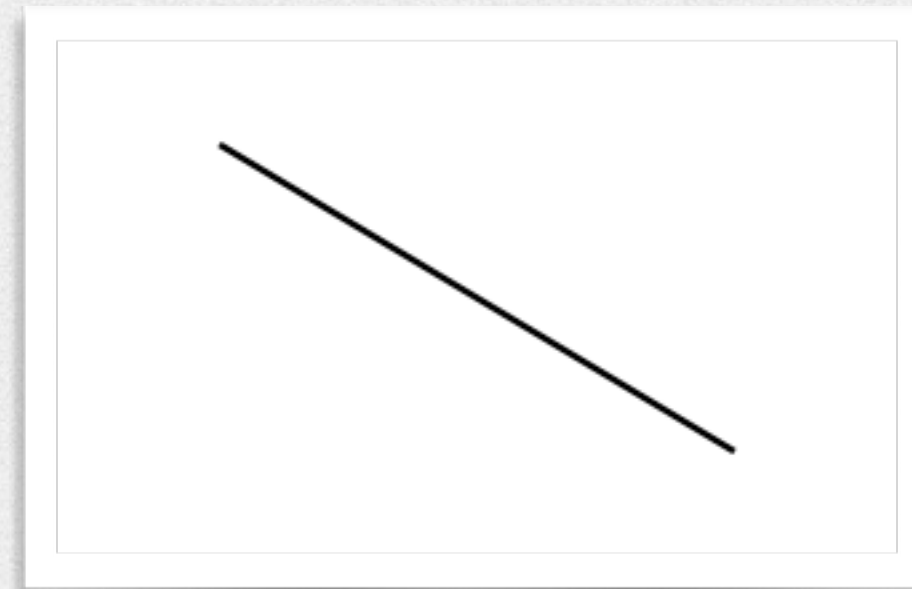
- ⚙ Get Context
- ⚙ Screen, bitmap (image), or PDF
- ⚙ Create paths
- ⚙ Fill, stroke, clip, etc
- ⚙ You'll often do all this in UIView's -drawRect



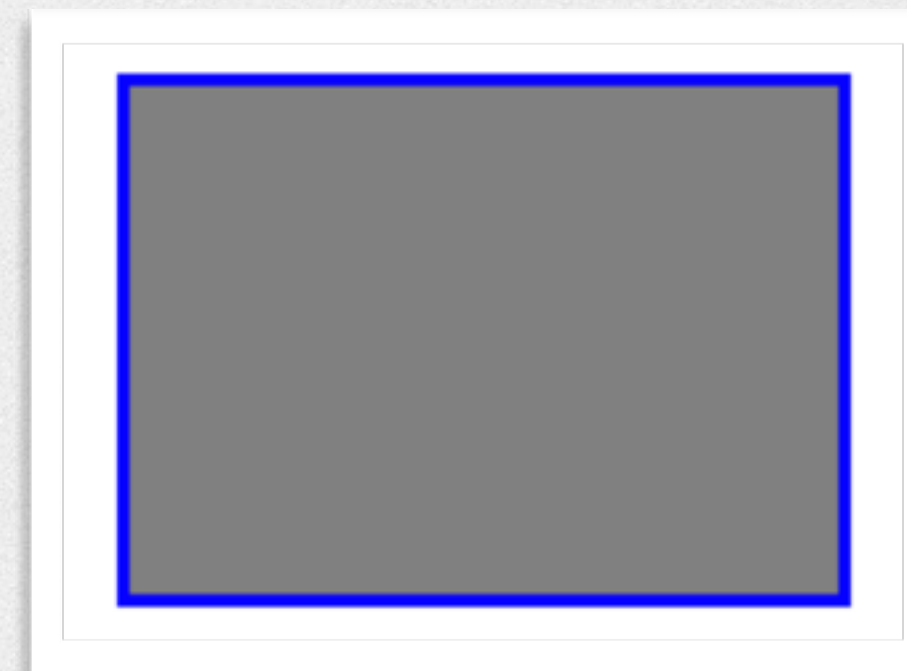
# Drawing

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Lines



Rectangles

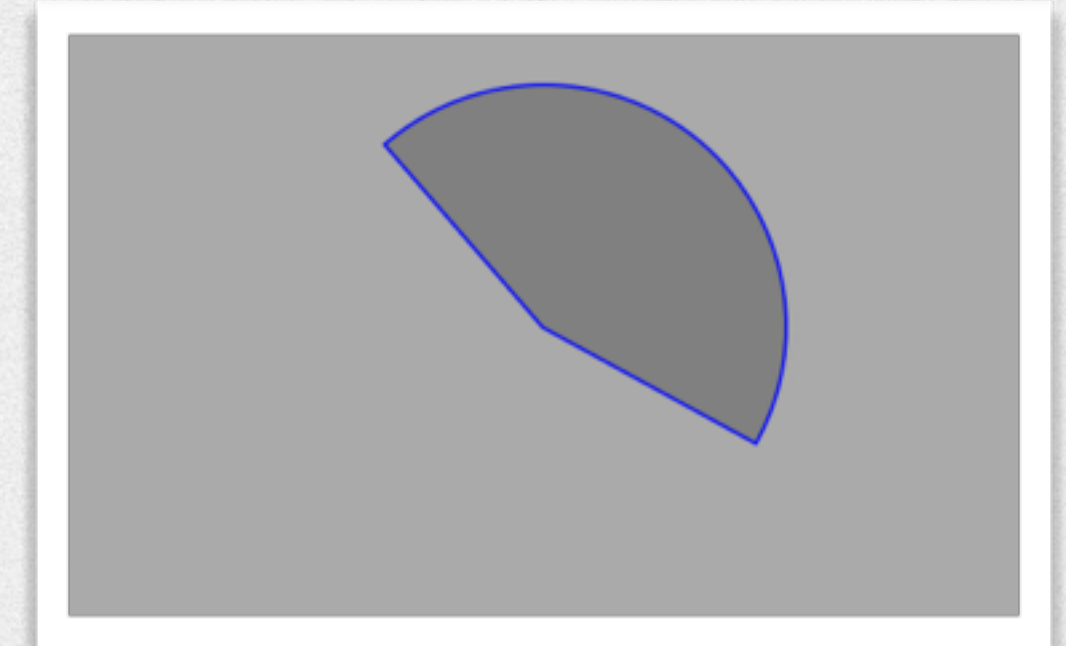
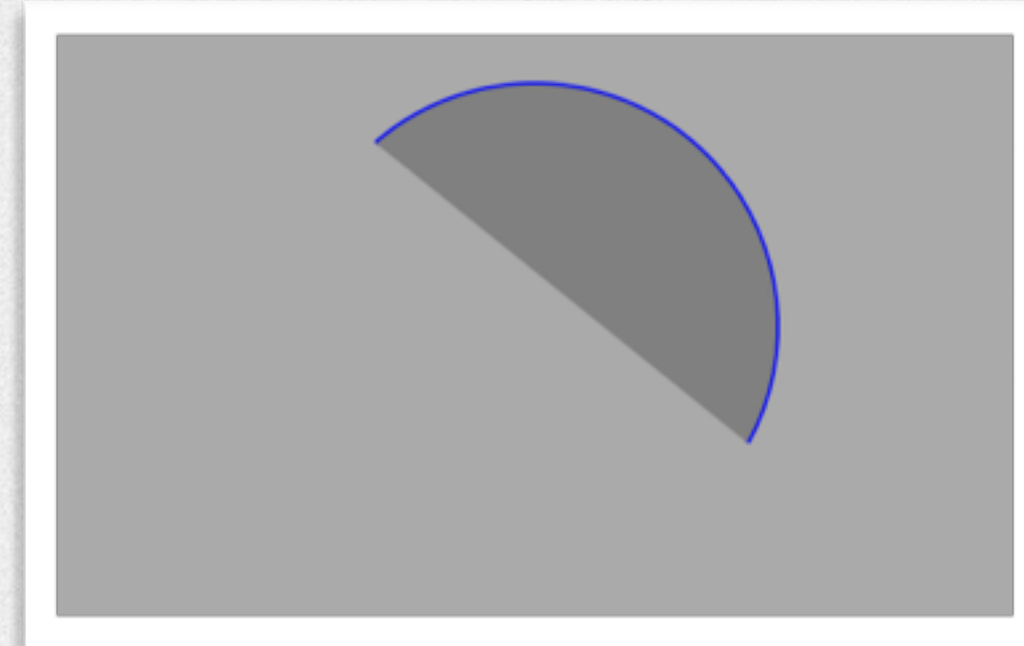
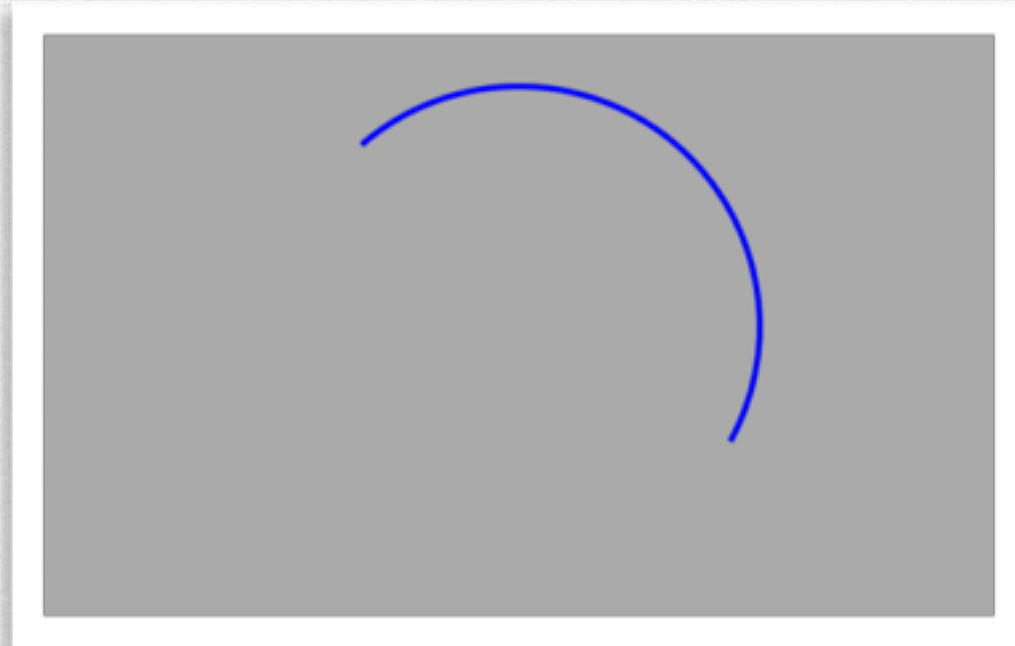




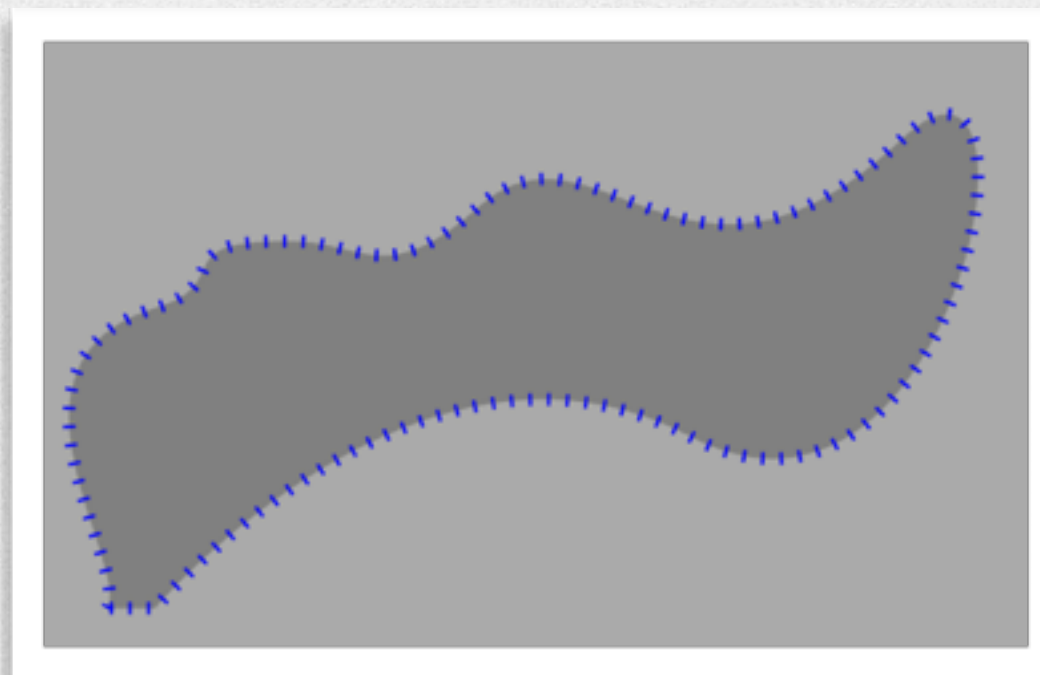
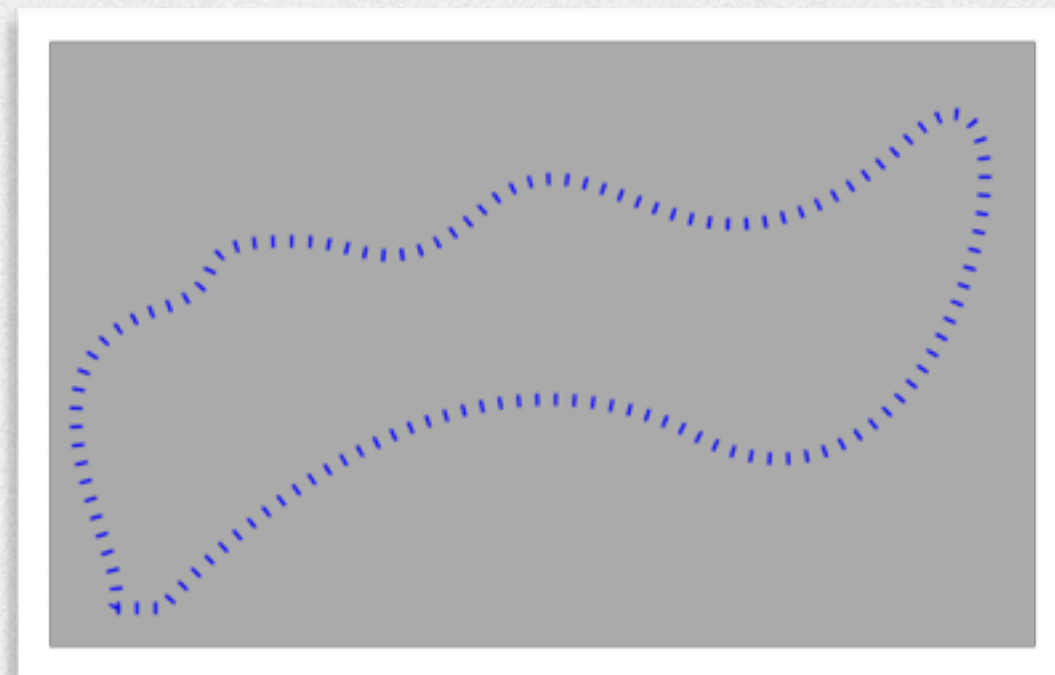
# Drawing

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Arcs



Bezier

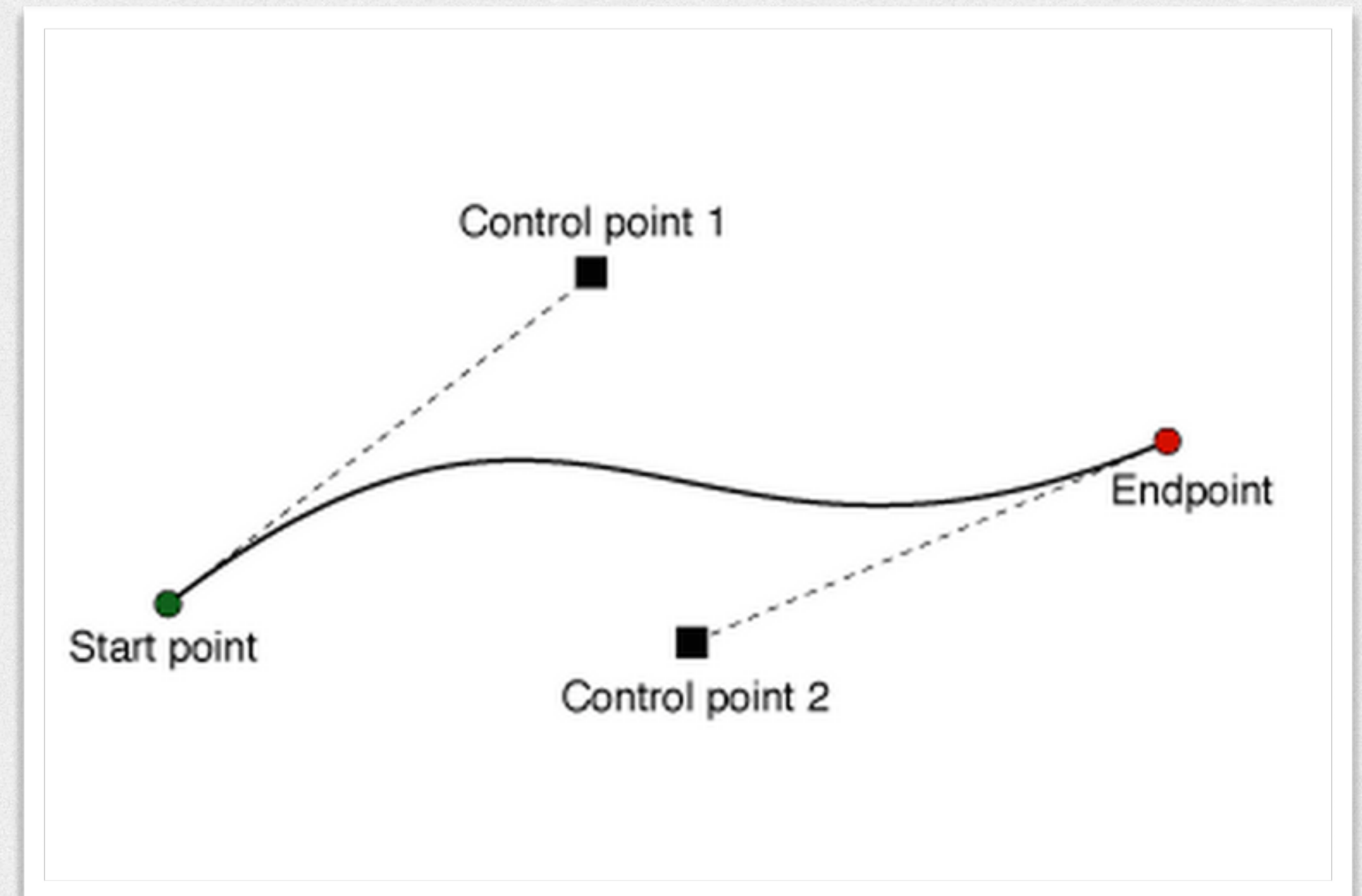




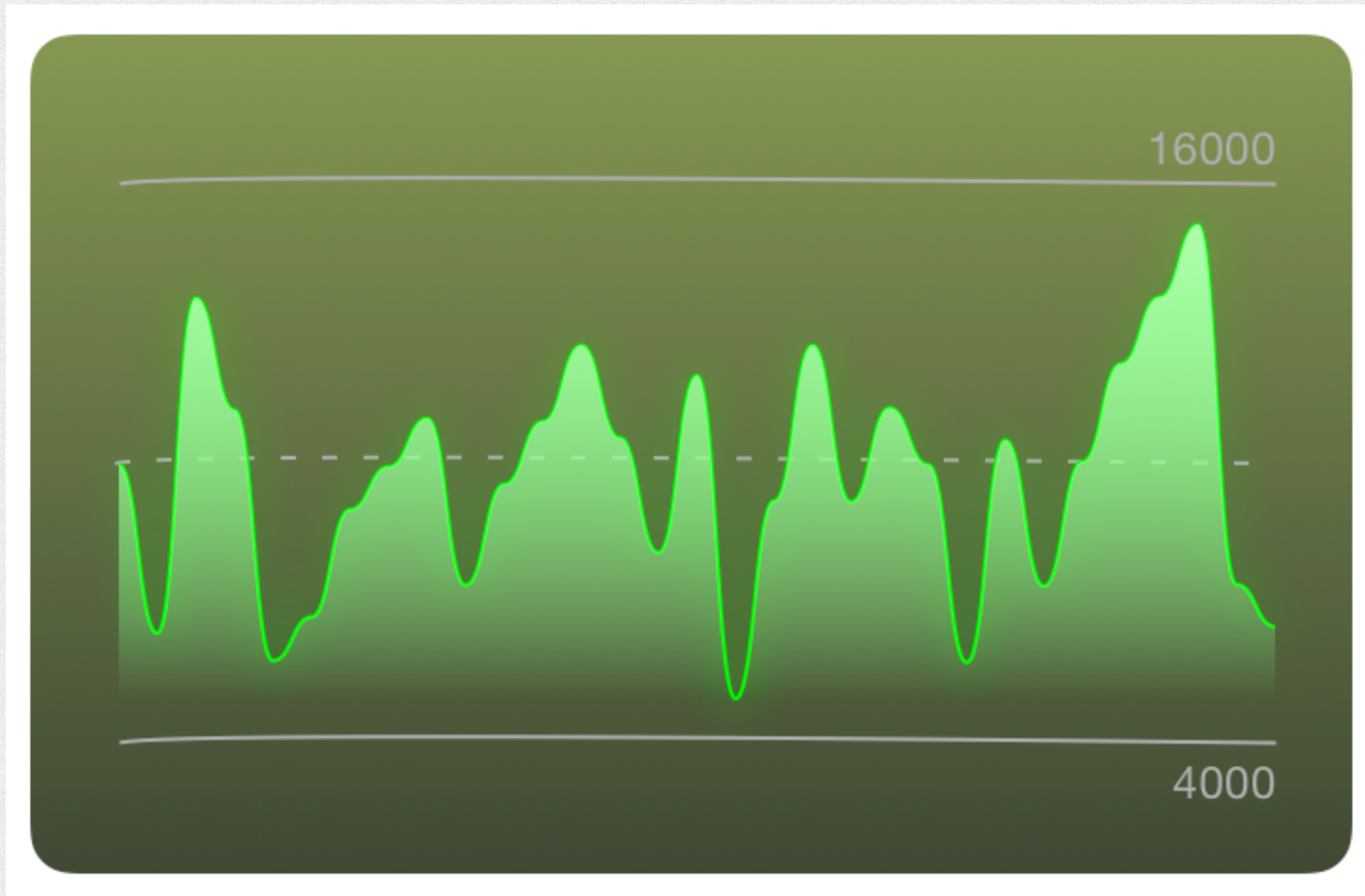
# Bezier Curve

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- ⚙ Way to created curved line
- ⚙ Control Points









# Paintcode

- ⚙️ Vector Drawing Interface
- ⚙️ Export Core Graphics Code
- ⚙️ Import SVG or PSD files
- ⚙️ Great for learning

