



# Visualization with Python

## las

	Pandas Function	Example	Visual
	<div><code>DataFrame.plot.line()</code></div> <div><code>DataFrame.plot(kind = 'line')</code></div>	<div><code>df.plot(x='year', y='sales', kind='line')</code></div>	
	<div><code>DataFrame.plot.area()</code></div> <div><code>DataFrame.plot(kind = 'area')</code></div>	<div><code>df.plot(kind='area')</code></div>	
	<div><code>Series.plot.hist()</code></div> <div><code>Series.plot(kind = 'hist', bins = n)</code></div>	<div><code>s.plot(kind='hist', bins=10)</code></div> <div><code>df['age'].plot(kind='hist', bins=10)</code></div>	
	<div><code>DataFrame.plot.bar()</code></div> <div><code>DataFrame.plot(kind = 'bar')</code></div>	<div><code>df.plot(kind='bar')</code></div>	