## GLC Objects, Properties and Default Values

addArrow		addBezierCurve		addCircle	
			5		
x y w h pointPercent shaftPercent rotation stroke fill	100 100 100 100 0.5 0.5 0 false true	x0 y0 x1 y1 x2 y2 x3 y3 showPoints	50 10 200 100 0 100 150 10 false	x y radius startAngle endAngle rotation stroke fill drawFromCen	100 100 50 0 360 0 false true ter false
addContainer  x 0  y 0  rotation 0		addCube		addCurve	
		rotationY	100 100 0 100 0 0	x0 y0 x1 y1 x2 y2 showPoints	20 20 100 200 180 20 false

## addGear addGrid addHeart Х 100 Х 0 100 0 100 100 У radius 50 100 50 teeth 10 100 50 toothHeight 10 rotation 0 gridSize 20 toothAngle 0.3 stroke false hub 10 fill true rotation stroke false fill true addIsobox addLine add0val 100 100 x00 Х 100 y0 0 100 size 60 x1 100 rx 50 40 y1 100 50 ry colorTop startAngle #eeeeee 0 colorLeft #999999 endAngle 360 colorRight #ccccc rotation 0 stroke false stroke false fill fill true true

drawFromCenter false

addPath	addPoly	addRect	
path [] startPercent 0 endPercent 1	x 100 y 100 radius 50 sides 5 rotation 0 stroke false fill true	x 100 y 100 w 100 h 100 rotation 0 drawFromCenter true stroke false fill true	
addRay	addSpiral	addStar	
x 100 y 100 length 100 angle 0	<pre>x 100 y 100 innerRadius 10 outerRadius 90 turns 6 res 1 rotation 0 stroke false fill true</pre>	<pre>x 100 y 100 innerRadius 25 outerRadius 50 points 5 rotation 0 stroke false fill true</pre>	

addText		addSegment		addArcSegment	
hello					
_	100 100 "hello" 20 "normal" "sans-serif" "normal" 0 false true	x0 y0 x1 y1 segmentLengt	0 0 100 100 th 50	x y radius startAngle endAngle rotation stroke arc	100 100 50 0 360 0 false 20
addBezierSegment		addCurveSegment		addRaySegment	
x0 y0 x1 y1 x2 y2 x3 y3 percent showPoints	50 10 200 100 0 100 150 10 0.1 false	x0 y0 x1 y1 x2 y2 percent showPoints	20 20 100 200 180 20 0.1 false	x Y length angle segmentLeng	100 100 100 0 th 50

```
Additional
                          Color module
                                                     glc properties:
properties for all
                          methods:
objects:
                                                     h
                          rgb(r, g, b)
                                                     renderList
                          rgba(r, g, b, a)
lineWidth
                                                     styles
                          gray(shade)
strokeStyle
               "#000000"
                                                     canvas
                          randomRGB()
fillStyle
               "#000000"
                                                     context
                          randomRGB(min, max)
lineCap
               "round"
                                                     color
                          randomGray()
lineJoin
               "miter"
                                                     onEnterFrame
                          randomGray(min, max)
lineDash
               []
                                                     onExitFrame
                          num(number)
miterLimit
               10
                          hsv(h, s, v)
shadowColor
             null
                                                     glc methods:
                          hsva(h, s, v, a)
shadowOffsetX 0
                          animHSV(h, s, v)
shadowOffsetY 0
                          animHSVA(h, s, v, a)
                                                     loop()
shadowBlur
               0
                          randomHSV(minH, maxH,
                                                     playOnce()
globalAlpha
               1
                                    minS, maxS,
                                                     size(w, h)
translationX
                                    minV, maxV)
                                                     setFPS(num)
translationY 0
                          createLinearGradient(
                                                     setDuration(num)
shake
                                                     setMode(mode)
                                    x0, y0, x1,
phase
               0
                                                     setEasing(bool)
                          y1)
speedMult
               1
                                                     setMaxColors(num)
                          createRadialGradient(
parent
               null
                                    x0, y0, r0,
                                                     setQuality(num)
blendMode "source-over"
                                    x1, y1, r1)
```

Note: All properties on all objects are optional. Defaults listed will be used if no value is specified.