

## Commands API

### **rectangle** *[x] [y] [width] [height] [fill] [objectId]*

- Description: Create a rectangle with center at position (x, y) of *width* and *height*, with color *fill* and name *objectId*
- Example: **rectangle 50 100 100 100 blue rect1**

### **circle** *[x] [y] [radius] [fill] [objectId]*

- Description: Create a circle with center at position (x, y), with radius *radius*, color *fill*, name *objectId*
- Example: **circle 50 100 100 green circ1**

### **text** *[x] [y] [text] [objectId]*

- Description: Create a text object with center at position (x, y), with string value *text*, name *objectId*
- Example: **text 50 100 helloworld text1**

### **moveRelative** *[objectId] [x\_offset] [y\_offset]*

- Description: Moves the object *objectId* *x\_offset* units in the x direction and *y\_offset* units in the y direction
- Example: **moveRelative circ1 100 0**

### **changeParam** *[objectId] [parameterId] [new\_value]*

- Description: Updates the value of the parameter *parameterId* to *new\_value*. Current parameters available - 'color', 'height', 'width', 'radius'
- Example: **changeParam rect1 color black** or **changeParam rect1 width 200**

### **remove** *[objectId]*

- Description: Removes the object *objectId* from the canvas
- Example: **remove rect1**