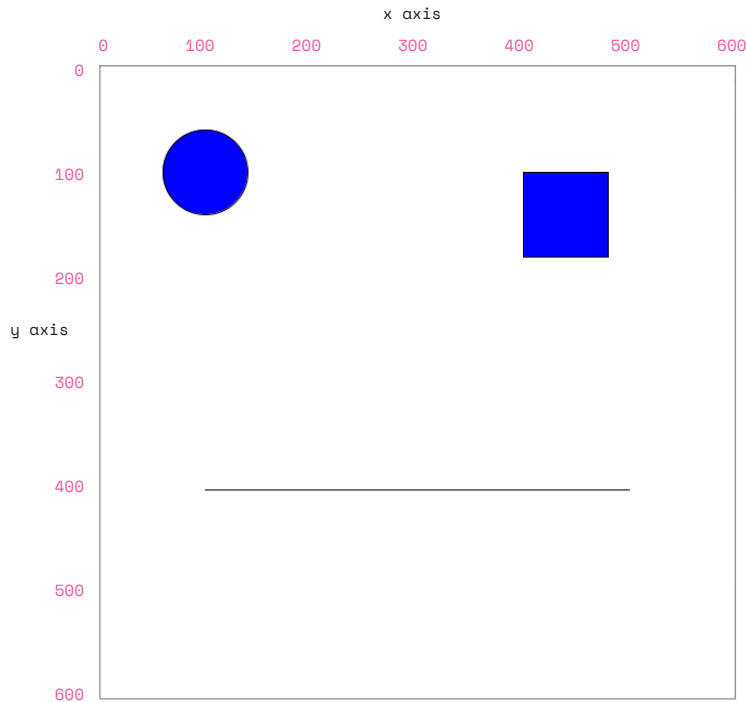


# Processing tips



## Shortcuts!

- ⌘ R run code
- ⌘ S save code
- esc close canvas

```
fill(0, 0, 255, 255);
```

r g b opacity (optional)

```
stroke(0, 0, 0);
```

r g b

```
strokeWeight(1);
```

thickness

```
OR noStroke();
```

removes stroke

```
ellipse(100, 100, 80, 80);
```

x position y position width height

```
rect(400, 100, 80, 80);
```

x position y position width height

```
line(100, 400, 500, 400);
```

x begin y begin x end y end

```
random(600);
```

generates a random number between 0 and 599

\* When using random make sure to generate the random number each time a shape is drawn (inside the for loop) otherwise you'll have the same random number for the whole sketch!

# Connect to the Server

1. Click on Finder, hit ⌘K
2. Server address: cfacit3.byu.edu
3. Username: graphics  
Password: type
4. Select volume: graphcis
5. Folder > 115\_Linda  
> Processing\_SK