

# Review: Arrays

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Java

# Review: Arrays

if we want to do something to each element of the array, we need to use a loop!

## Practice

- make an array that holds 1000 ints
- load the array with random ints from 0 to 600
- Output how many times the 589 occurs in the array

# Lab

- Make 100 Rectangles
- dimension:
  - width = 50
  - height = 100
- place each at a random (x,y)
- fill each Rectangle with a random color

# Lab Hints

- Instead of making an array of ints, make an array of Rectangles
- Use a while loop to fill the array
- For an array called *r*, the tenth Rectangle would be: *r*[9]