<https://www.google.com/search?client=safari&rls=en&q=example+of+an+iterative+loop+in+java&ie=UTF-8&oe=UTF-8#kpvalbx=_nzdfYtPPMfiHptQPvcCCyAE15>

<https://imgur.com/gallery/JFg6FtV>

<https://www.google.com/search?client=safari&rls=en&q=how+to+restore+an+undicked+panel+in+premiere&ie=UTF-8&oe=UTF-8#kpvalbx=_swhiYuihFYaoptQPh56D8A822>

<https://www.google.com/search?client=safari&rls=en&q=how+to+restore+an+undicked+panel+in+premiere&ie=UTF-8&oe=UTF-8#kpvalbx=_swhiYuihFYaoptQPh56D8A822>

<https://www.youtube.com/watch?v=GoXwIVyNvX0>

import java.io.\*;

import java.util.\*;

FACTORIAL

<https://www.youtube.com/watch?v=7FzJ8uMhEEQ>

Free Code camp if else. @ 57min

<https://www.youtube.com/watch?v=GoXwIVyNvX0>

**Exercise 1**   The goal of this exercise is to practice encapsulation with some of the examples in this chapter.

1. Starting with the code in Section [8.6](https://books.trinket.io/thinkjava/chapter8.html#traversal), write a method called powArray that takes a double array, a, and returns a new array that contains the elements of asquared. Generalize it to take a second argument and raise the elements of a to the given power.
2. Starting with the code in Section [8.10](https://books.trinket.io/thinkjava/chapter8.html#enhanced), write a method called histogram that takes an int array of scores from 0 to (but not including) 100, and returns a histogram of 100 counters. Generalize it to take the number of counters as an argument.

**Exercise 4**   Write a method called indexOfMax that takes an array of integers and returns the index of the largest element. Can you write this method using an enhanced for loop? Why or why not?

**Exercise 5**   The Sieve of Eratosthenes is “a simple, ancient algorithm for finding all prime numbers up to any given limit,” which you can read about at <https://en.wikipedia.org/wiki/Sieve_of_Eratosthenes>.

Write a method called sieve that takes an integer parameter, n, and returns a boolean array that indicates, for each number from 0 to n - 1, whether the number is prime.

I have taught a self developed CS curricular program with an emphasis on visual (SCRATCH), text based (HTML5 & CSS3) programming and physical computing at the STEM Institute of Manhattan - 03M241 (3 Years).

I have also taught a self developed CS curricular program with an emphasis on visual (SCRATCH & SNAP!), text based (HTML5, CSS3 & p5.js) programming and physical computing with an emphasis on engaging students in opportunities beyond the classroom (competitions/enrichment programs), at Parkside Preparatory Academy - 17K002 (4 Years).

(TBA)

The me you don’t see.

We all have wonderful special attributes that few outside of family and friend see nad experinces. In the hussle and bussle of our daily routines, we often forget to celebrate who we are.

Today we are going to:

Brain storm some words, ideas and examples of things that we are proud of, things that we do in our free time/me time (hobbies),

Next Steps:

SCRATCH aout People in our community:

Business owners

Politicians

City employees

Neighbors

and ezamine some concers concern that we have and givne an idea on how we can fix it.

Developing familiar avatars that are members of our community

Goals:

Explore hexadecimal color code

Explore hexaresources

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