Sharpening The Axe

Aja Hammerly
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http://github.com/thagomizer
@thagomizer_rb
http://www.thagomizer.com
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http://www.thagomizer.com
http://cloud.google.com/ruby

Office Hours:
During breaks

Slack:
googlecloud-community.slack.com
Lawyer Cat Says:
Any code is copyright Google and licensed Apache V2
Test Engineer
Test Engineer → Software Engineer in Test
FUCK IT POINT
The Ferret Point
Enabling The Ferret
Learning
Insufficient
Change
Lifelong Learning
What to Learn
Interesting Stuff
Hard Stuff
Thinky Stuff
Scaffold
Ways To Learn
MOOCS
Massive Open Online Courses
Format
Tips
Syllabus
Speed Up
Study Groups
Tips
Every Week
Homework
Small
Celebrate!!
Games & Puzzles
Project Euler
exercism.io
Google Code Jam
Rosalind
Given a DNA string count the number of each nucleotide and return the count for each.
require '../dna'

dna = DNA.from_file("dna.txt")
bases = dna.base_pair_hist
puts "#{bases['A']} #{bases['C']} #{bases['G']} #{bases['T']}"
its sum.

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The sum of its nth term as \( n \to \infty \).

Actually I don't know to do this sum.

\[
\frac{8}{\sqrt[3]{16}} = \frac{9.8}{1.5} \approx 6.508
\]

states the statement or answers the question.
Coding Challenge
Seattle.rb
Project Euler
Divisions
Prizes
Books
Tips
Exercises
Short Chapters
Favorite Books

• Nisan and Schocken. *The Elements of Computing Systems*
• Friedman and Fellesian. *The Little Schemer*
• Friedman and Fellesian. *The Seasoned Schemer*
• Clocksin. *Clause and Effect*
• Hunt and Thomas. *The Pragmatic Programmer*
Talks
Prolog
Good
Bad
Topic
Simple
Time
Plan
Throw Away Apps
Recipes
Knitting
Not Finishing != Failure
Learning @ Work
Science Fair / Hack Week
Suggest It
Do It
Prototyping
Spiking
Timebox
Throw Away
Internal Apps
Welcome aboard
You’re riding Ruby on Rails!

About your application’s environment

Getting started
Here’s how to get rolling:

1. Use rails generate to create your models and controllers
   To see all available options, run it without parameters.

2. Set up a default route and remove public/index.html
   Routes are set up in config/routes.rb.

3. Create your database
   Run rake db:create to create your database. If you’re not using SQLite (the default), edit config/database.yml with your username and password.
Testing
!Unit Tests
Test Tools
Load Testing
Learning Time
Own It
Today
Set A Goal
Accountabilitibuddy
Accept Set Backs
Thank You
SWAG
Questions → Kittens