Lesson 8: The Monte Carlo Problem

Approximating Pi

Disclaimer: This is a college level problem. It may be very hard to understand and solve as of right now, but it's a very cool problem that shows just how far reaching computer science can be.

Example
Given a function that returns a random number between 0 and 1, write a program that approximates the value of π.

Explanation of Solution: https://www.youtube.com/watch?v=FYQA2ozutTQ&ab_channel=FelixTechTips