

{CODE_SPACE}

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Quotes in this presentation taken from random people online.

Palindrome

A sequence of characters or digits that is the same frontwards and backwards.
Sometimes we ignore punctuation and uppercase.

ABCDEFGHIJKLMNOPQRSTUVWXYZ

rats live on no evil star

Live on time, emit no evil

Step on no pets

18895059881

A man, a plan, a canal. Panama!

Coding Challenge - Checkpoints/Rules

1. Prints out true if a word is a palindrome.
2. Prints out true if the line is a palindrome.
3. Prints out true if the line is a palindrome ignoring capitalization.
4. Prints out true if the line is a palindrome excluding , . ! ?
That is comma, period, exclamation, spaces, and question marks.
5. Afterwards, print all palindromes between 0 and 99 inclusive, in order.
6. Prints out all palindromes between 0 and 999 inclusive, not in order.
- 7 Prints out all palindromes between 0 and 999 inclusive, in order.
8. After that, print all prime palindromes between 0 and 999 inclusive, in order.

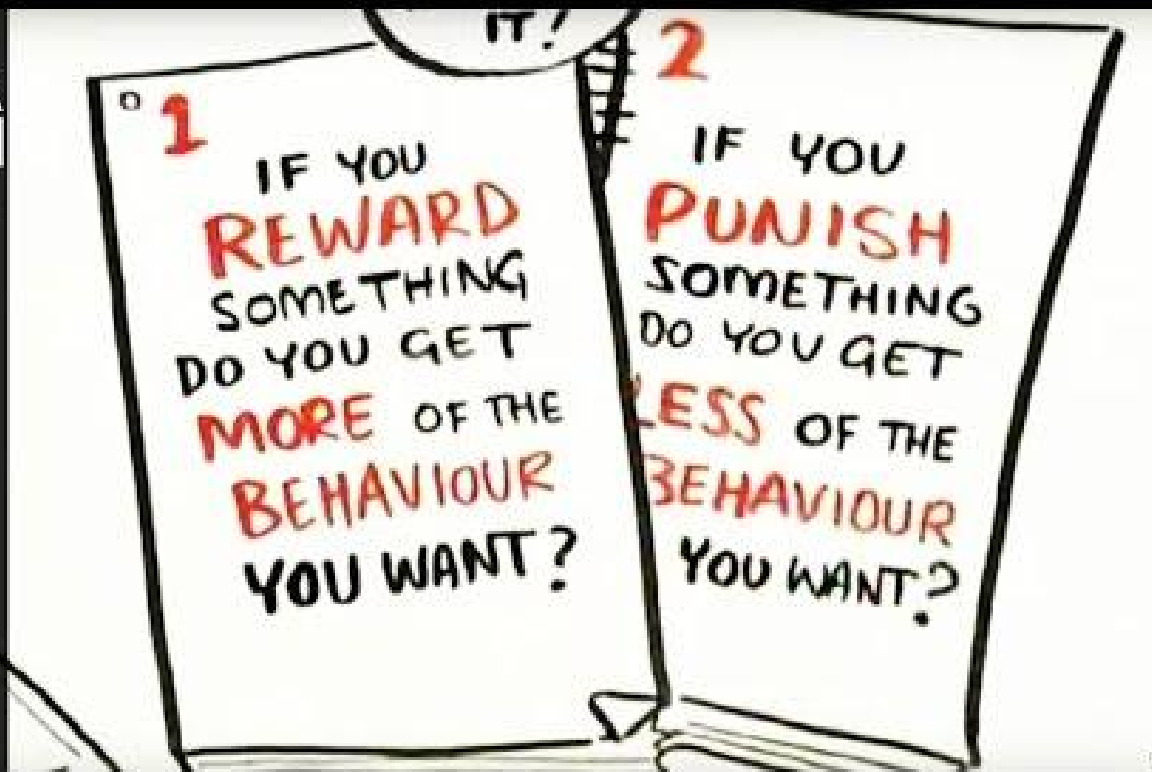


What motivates us?

Why should I work on a personal project?

RSA

ANIMATE



Why create something in your free time?

Jobs - Portfolio

Improve Productivity

Bragging Rights

Make Future Profit

Be a Better Coder



Too Many Non-Programming Programmers

"I schedule my initial technical screenings with job applicants in 15-minute blocks. I'm usually done in 5-10 minutes, sadly. I schedule an actual interview with them if they can at least write simple a 10-line program. That doesn't happen often, but at least I don't have to waste a whole lot of time anymore."

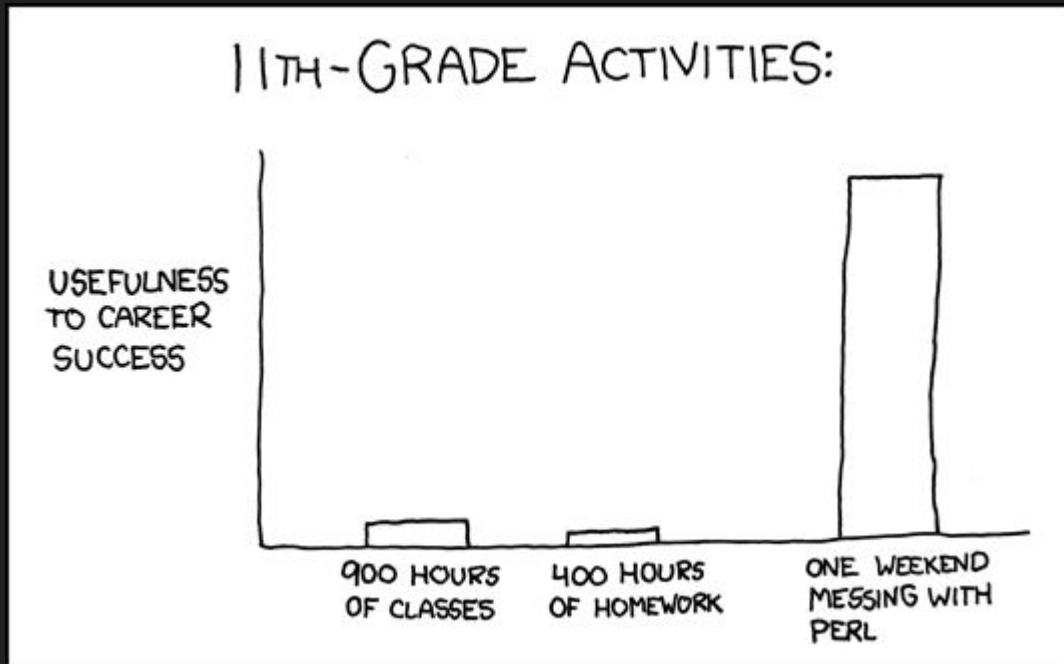
-Some Employer

What's a Personal Coding Project?

Programming something for yourself.

TWO TYPES:

1. Code To Learn
2. Code To Use



Code To Learn

Usually incomplete projects.

"Should be as small and well-defined as possible."

Coding a small project to learn a language or technology.



LEARN TO CODE

CODE TO LEARN

Code To Use

"Find something that will provide value for your life."

"When I was hired for my first job I was able to point at [my personal] projects as a way that I had used my skills to solve problems."

Come up with your own ideas!

