CSF

x86-64 assembly language

~~Twitch Plays Pokémon~~

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601.229 Computer Systems Fundamentals

2014: Twitch plays Pokémon

- ▶ Twitch experiment to allow the Internet to collectively play Pokémon Red
- ▶ Button inputs sent via chat
- ▶ The Internet won the game!

[1]https://www.vox.com/2014/3/2/11624084/
a-million-gamers-cooperated-to-win-twitch-plays-pokemon-did-they-just

Today

- ▶ You are going to work on an assembly language function!
  - ▶ Collectively!
- ▶ Problem is in this slide deck
  - ▶ Not the public version on the website; the private version on Piazza (in the Resources tab)
  - ▶ Skeleton code zipfile is also on Piazza
- ▶ Google doc for collectively writing assembly code (link provided in class)

Ground rules

- When you open the document, go to Tools $\rightarrow$ Preferences and turn off smart quotes, correct spelling, etc.
- Use an Incognito window if you don't want your edits to be registered to your Google account
- Make small edits!
  - We're looking to have lots of contributions!

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The problem

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Hints

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