CSF

x86-64 assembly language

Twitch Plays Pokémon

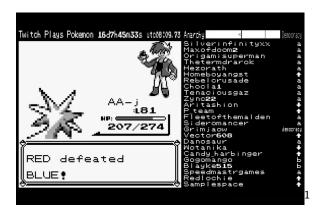
David Hovemeyer

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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!

¹https://www.vox.com/2014/3/2/11624084/

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 the Canvas "Files" page
 - ▶ Zipfile containing the project with unit tests is also here
- ► Google doc for collectively writing assembly code

Ground rules

- ightharpoonup When you open the document, go to Tools ightharpoonup 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!

The problem

The problem

The problem

Hints/advice