Twitch Plays Pokémon

CSE ×86-64 assembly

anguage

September 25, 2020

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 Piazza Resources page
- ► Google doc for collectively writing assembly code: link in Zoom chat

Ground rules

- lacktriangle 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!

The problem

Clicker quiz omitted from public slides