Two-Bs-or-Two-Not-to-B (Brian Kang, Brian Wang, Ethan Lam)
APCS
FP: Show Us What You Got
2022-05-26
time spent: 1hr + class time

Proposal:

Game: Rock Paper Scissors Simulator (RPS Simulator)

You will play Rock Paper Scissors against different bots, which each have their own methods of determining their next move.

Bot behaviors:

Brian: Brian plays moves at random.

Eobard: Keeps track of which moves you have played more or less often, and will play advantageous moves more often.

Gilgamesh, the Consumer of Reality: Analyzes patterns in your playstyle to predict your next move.

Sal: Gilgamesh, but will always lose

More potential bots to come.

Additional Functions:

Keeps track of your win rate against each bot