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FP Proposal:

Idea: Durak, Russian card game

Description of Durak:

Durak is a traditional Russian card game that is popular in many post-Soviet states. The objective of the game is to shed all one's cards when there are no more cards left in the deck. ... At the end of the game, the last player with cards in their hand is the durak or 'fool'

–Wikipedia

Description of Project: Our idea is to create a program in which you can play the Russian card game Durak on the terminal, against the computer. We will implement a system that can create a deck with 36 cards. The deck will contain cards of all 4 suits from 6 to ace. Our program will be able to keep track of the deck and 2 hands. It will be able to simulate a full turn, including an attack and a defense. Additionally, we will implement systems to shuffle the deck, keep track of a trump suit, and print out the state of a game. We will also potentially add a passing mechanic.