

COSC 2200 – Object-Oriented Programming 3  
 Abdulla Hammad

Project Proposal

REPORT DONE BY

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# Durak Card Game

GAME DESCRIPTION

Durak is a traditional Russian card game that is widely played across Eastern Europe. The game is typically played with a standard 36-card deck but can also be played with a full 52-card deck. Durak, which translates to "fool" in English, involves attacking and defending against other players to be the last remaining player without cards. The game is often enjoyed by 2 to 6 players.

GAME RULES

The primary objective of Durak is to be the last player remaining with cards in hand. Players work to defend themselves against attacks while strategically playing cards to pass the "Дурак" (fool) status to others. The game continues until one player is left with cards, and that player is declared the loser.

1. **Setup:** Choose a dealer. The dealer shuffles the deck and deals six cards to each player. The remaining cards form a draw pile.
2. **Determining the Trump Suit:** The dealer reveals the top card from the draw pile to determine the trump suit. The suit of this card becomes the trump suit for that round.
3. **Gameplay:**

* **Attacking and Defending:** Players take turns attacking and defending. The attacker plays a card face-up, and other players must defend against it by playing a higher-ranking card of the same suit or any card of the trump suit.
* **Taking Turns:** Turns rotate clockwise. The player to the dealer's left goes first, and the attacker role moves around the table with each turn.
* **Durak (Fool):** The player who is unable to defend against an attack becomes the "durak" and is marked for the remainder of the round.

1. **Winning a Round:** The round ends when all players, except the durak, have no cards left. If the durak manages to play all their cards, they are not considered the loser for that round. The durak status is passed to the player who was last to defend successfully.
2. **Scoring:** Scoring can be implemented based on the number of rounds played. For example, players receive points for being the durak or lose points for being the last player with cards. The player with the lowest score at the end of a predetermined number of rounds wins the overall game.

OTHER RULINGS

These rules are not commonly implemented and can be considered as additional variations or house rules:

* **Multiple Decks:** Players may choose to use multiple decks to accommodate more players and add complexity to the game.
* **Special Card Abilities:** Introduce special abilities to certain cards, such as skipping a player's turn or forcing the next player to draw additional cards.
* **Changing Trump Suit:** Allow players to change the trump suit under specific conditions, adding an extra layer of strategy to the game.

# Group Details

GITHUB ACCOUNTS

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