DurakUser Guide

APRIL 17, 2020

OOP 4200 Group #3

Authored by: Anastasiia Kononirenko

Andrew Rocha Harry Palmer

Natan Colavite Dellagiustina

Professor: Thom MacDonald



Table of Contents

What is Durak?	3
How to play Durak?	3
The Game Screen	4
The First Gamestart	5
Defend	6
Attack	7
End of Game	9
Resetting/Exiting the game	12
Changing Player's Name	13
Statistics	
References	15

What is Durak?

Durak (Russian: дурак) is a popular Russian game that is played in a lot of post-Soviet countries. "Durak" is a Russian word for a fool. In this game, the fool is the loser or a player who is left with cards at the end of the game.

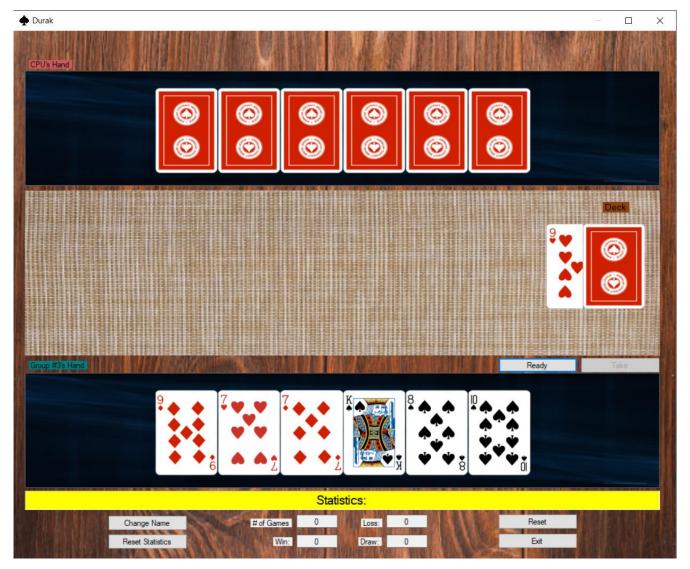
There are different types of Durak; the most popular ones are Podkidoy Durak and Perevodnoy Durak. The game is typically played with between two and six people. Our game is a traditional Durak that you play against a computer.

How to play Durak?

Please follow the link below to read the game's rules:

How To Play Durak

The Game Screen



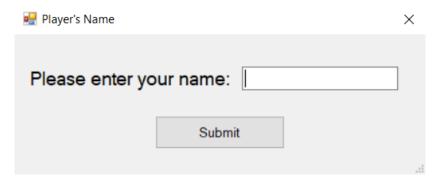
The Game screen includes:

- Computer's panel with all cards being face down (CPU's Hand)
- Main play area with a deck of cards and a Trump card on the right
- Ready button that a player clicks when they want to stop attacking
- Take button that a player clicks when they want to pick up cards from the play area
- Player's panel with all cards being face up
- Change Name button that a player clicks to change the name displayed above the player's panel
- Reset Statistics button that a player clicks to reset their statistics
- Statistics which includes:

- Number of games played
- Number of times player won
- Number of times player lost
- Number of times game ended in a draw
- Reset button that a player clicks when they want to start a new game
- Exit button that a player clicks when they want to exit the game

The First Gamestart

When the game loads for the first time, you are prompted to enter your name:



After that the main game screen pops up (refer to the image above).

When the game starts for the first time:

- Both players have 6 cards in their hands
- Game determines who is going to attack first:
 - o If there is a card in the main play area, it's computer's turn to attack
 - Otherwise, it's your turn to attack

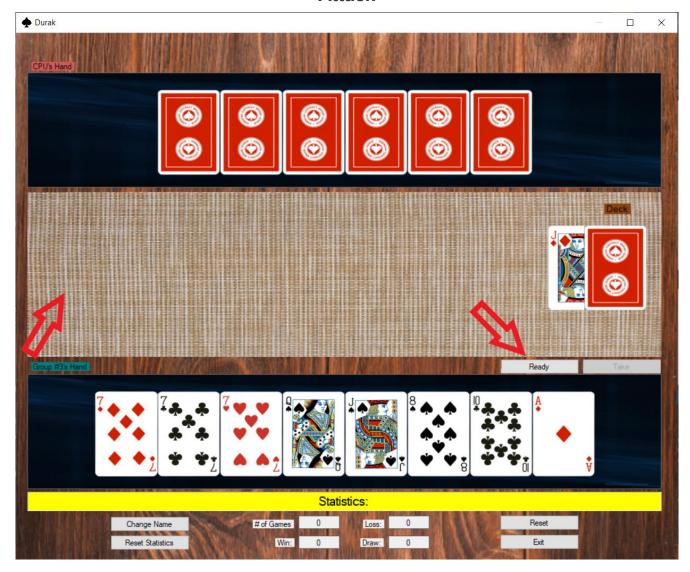
Defend



If there's a card in the main play area, it's your turn to defend:

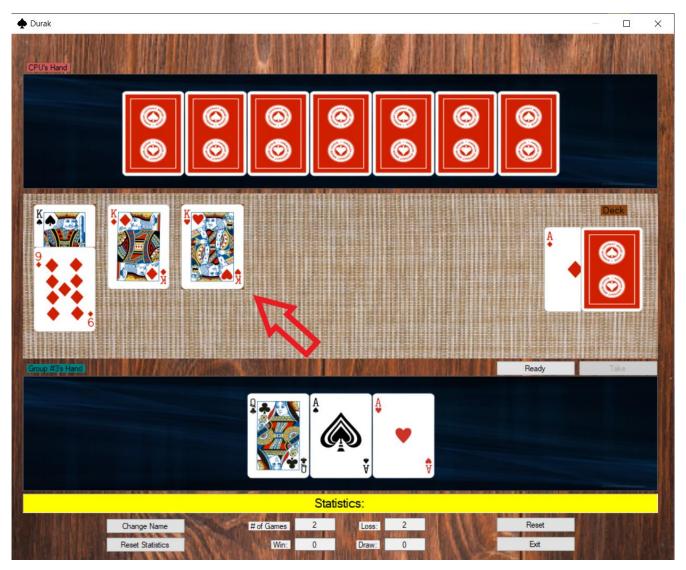
- Drag and drop the card you want to defend with
- Game will not let you drag a card that can't beat computer's card
- If you either don't have a card that can beat computer's card or you want to take cards from the table, click the Take button

Attack



If there are no cards in the main play area, it's your turn to attack:

- Drag and drop the card you want to attack with
- If you either have no more cards to attack with or you want to stop attacking, click the Ready button
- Clicking the Ready button without attacking will not do anything

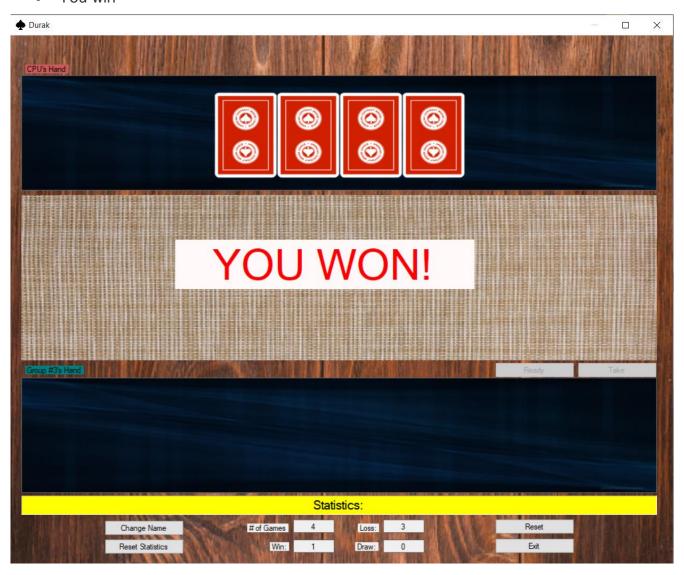


If computer decides to pick up the cards, you can still add more cards before clicking on the Ready button.

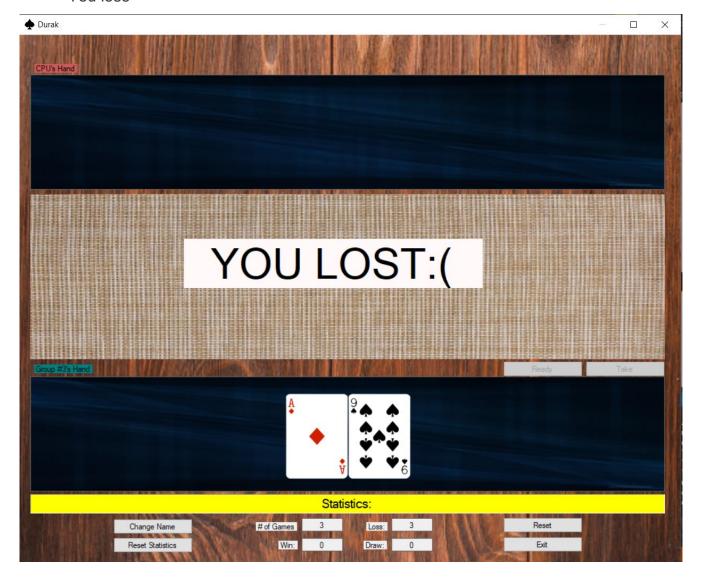
End of Game

When one of the players has no cards or both players have no cards, the game ends. There are three possible results:

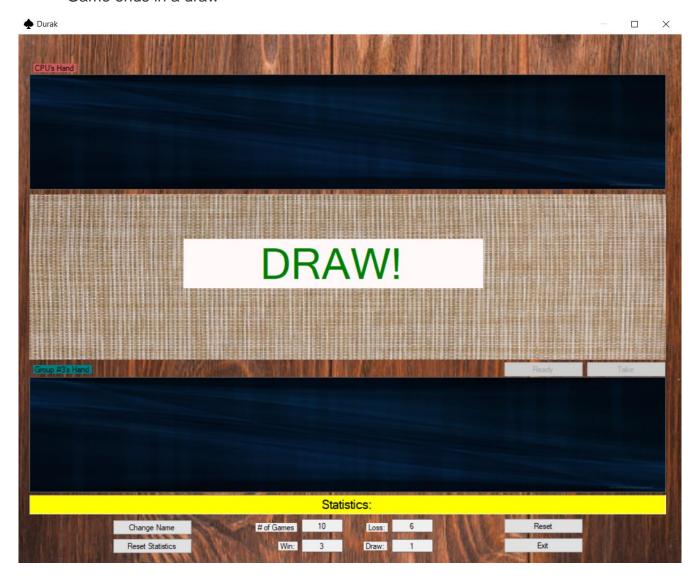
• You win



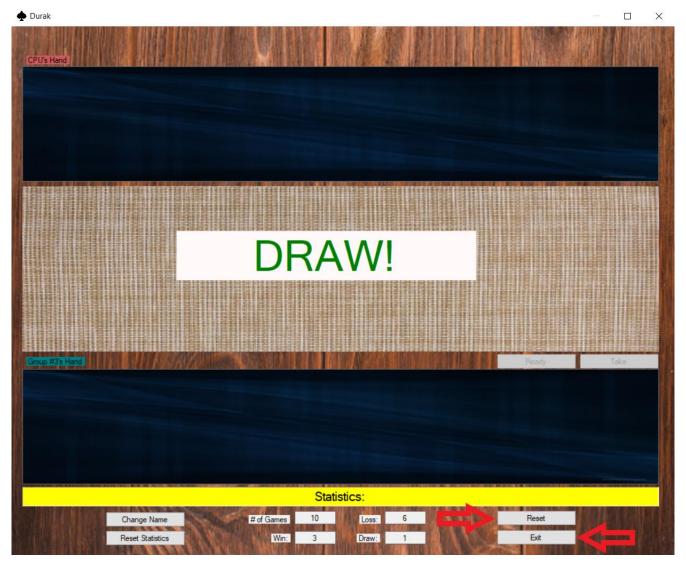
• You lose



Game ends in a draw

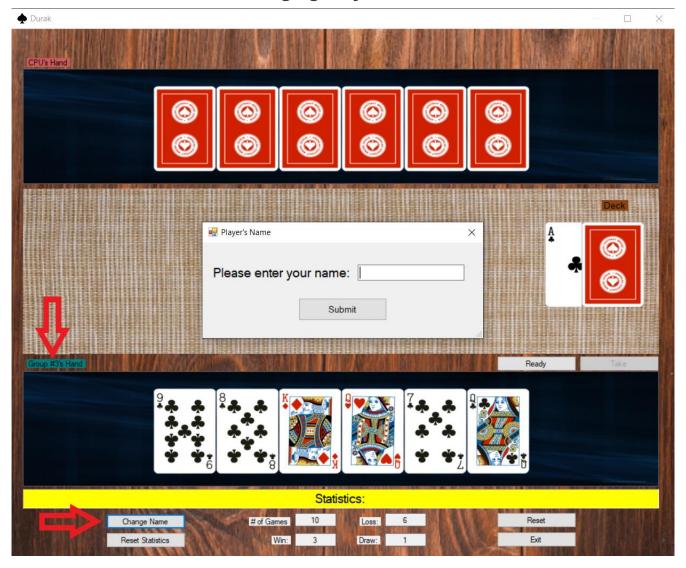


Resetting/Exiting the game



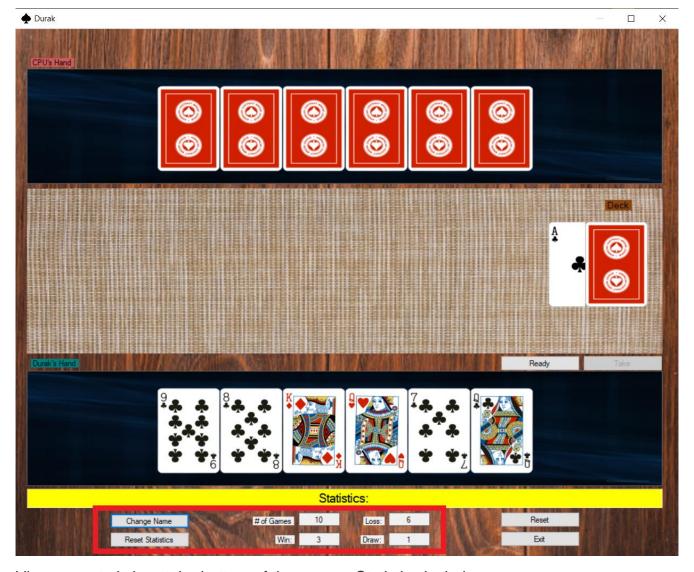
- Click on the Reset button to start a new game
- Click on the Exit button to exit the application

Changing Player's Name



- Click on the Change Name button to change the name displayed above the Player's panel
- Enter your name in the popped-up window
- Next time you open the game, the name will still be displayed above the panel

Statistics



View your statistics at the bottom of the screen. Statistics includes:

- Number of games played
- Number of times you won
- Number of times you lost
- Number of times game ended in a draw

Next time you open the game, statistics for the previous games you played will still be displayed. If you want to reset your statistics, click on the Reset Statistics button.

References

Photo on the cover page is a photo by <u>Amanda Jones</u> on <u>Unsplash</u>.