IC Project: Game Centre

Project Description

We are developing an application called Game Centre, which serves as a hub for three classic mini-games:
1. 2048
2. Minesweeper
3. Tic Tac Toe

The application features a simple and user-friendly interface with the following options:
- Log In
- Register
- Exit

User credentials and information are securely managed using file handling techniques, allowing users to register, log in, and have their data persist between sessions.

This project combines interactive gameplay with basic account management, providing a complete and engaging experience for users.

How to Use

1. Choose one of the following options:
   - Register: Create a new user account by entering your details.
   - Log In: Enter your username and password to access the games.
   - Exit: Close the application.
2. After logging in, select the game you want to play:
   - 2048: A number-merging puzzle game where you combine tiles to reach 2048.
   - Minesweeper: A classic game where you uncover safe cells while avoiding hidden mines.
   - Tic Tac Toe: Play against another player or a computer in this classic 3x3 grid game.
3. Play the game and enjoy!
4. After finishing, you can return to the main menu to choose another game or log out.