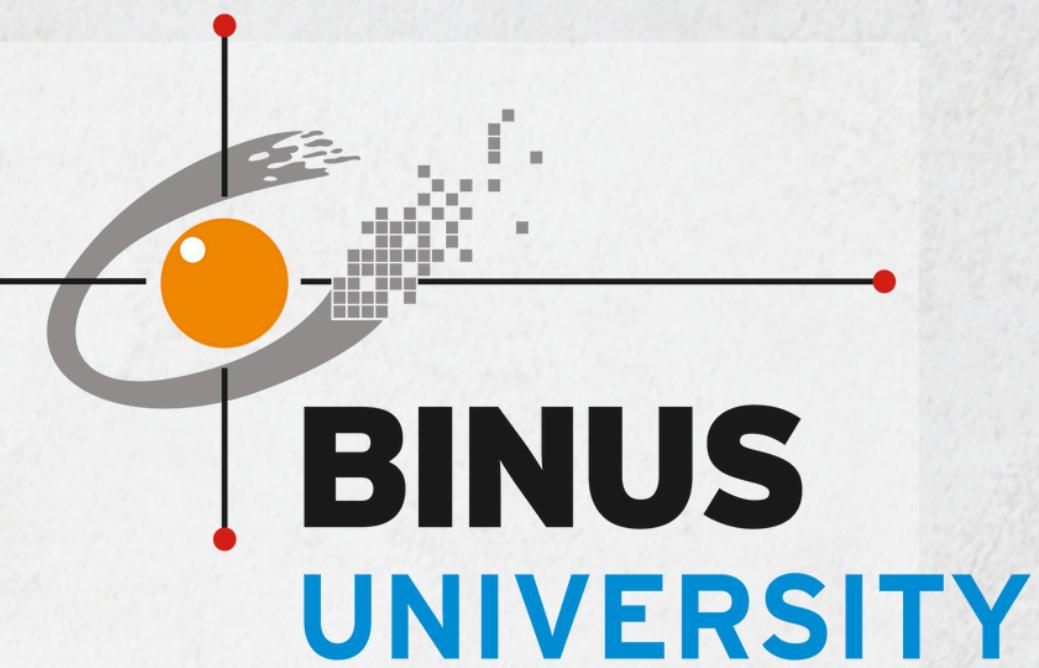


The Gam Game

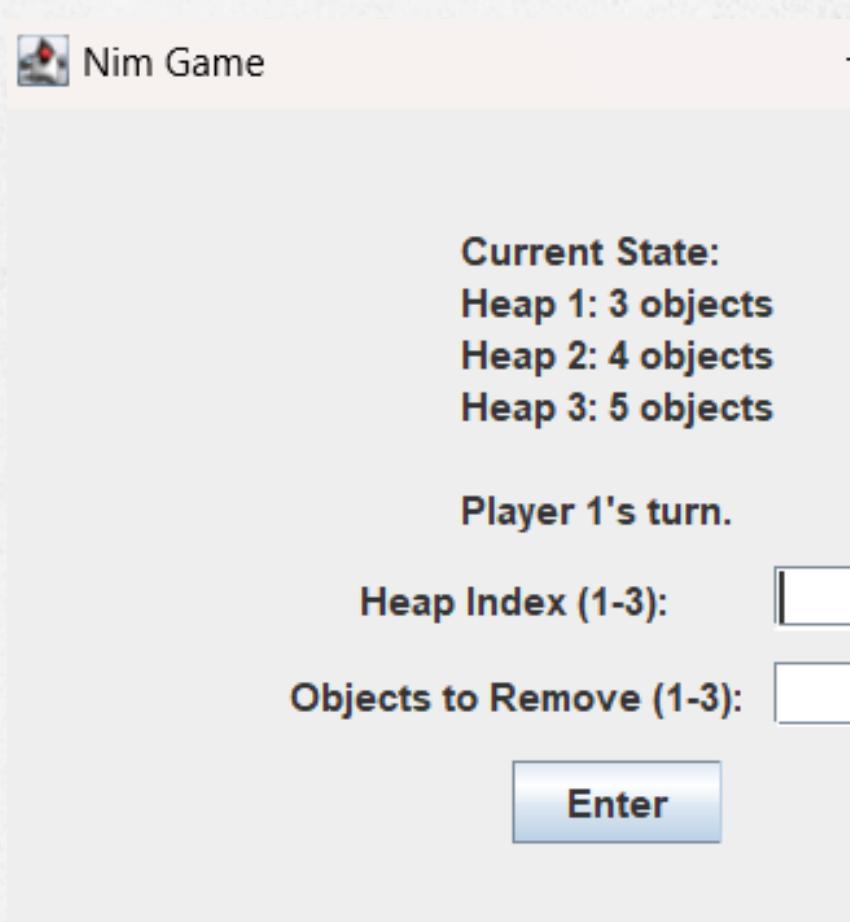
An Exciting Mix of Classic Games!



Welcome to The Gam Game, where you experience the thrill of three classic games: Nim, Connect 4, and the Number Game, all tied together by an engaging Tic-Tac-Toe meta-game!

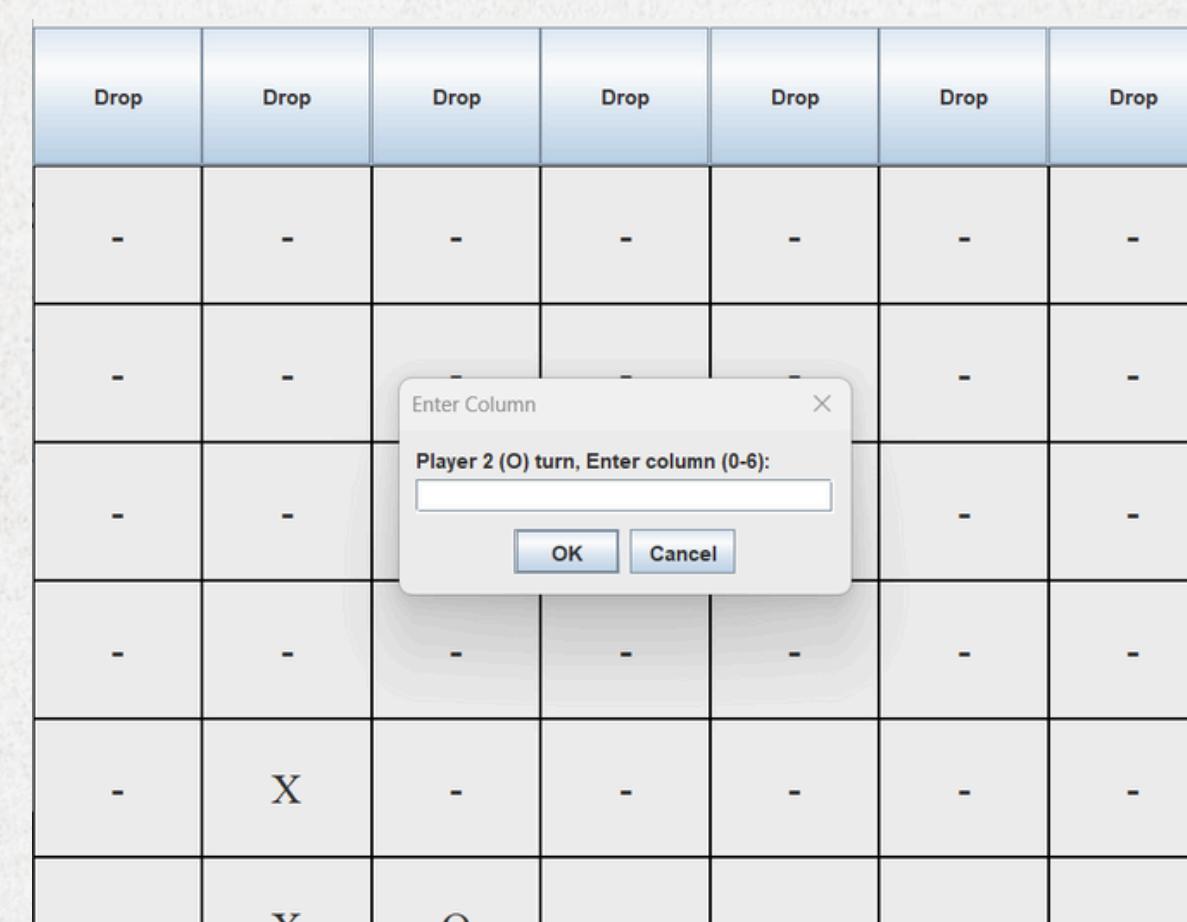
Nim

Play with 3 piles of objects. Take turns removing 1 to 3 objects from one pile. The player forced to take the last object loses.



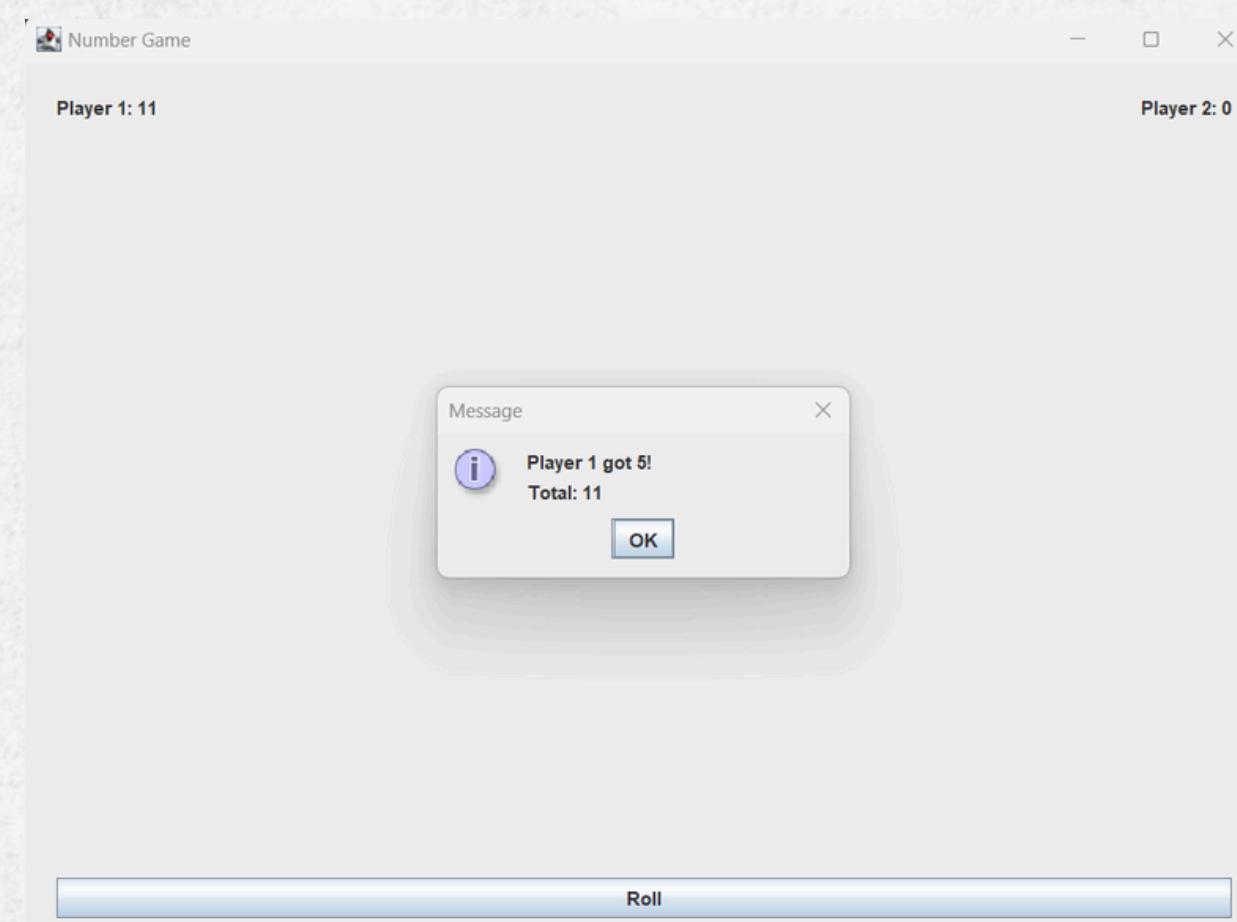
Connect 4

Drop your symbols into a 7x6 grid. Connect four of your symbols horizontally, vertically, or diagonally to win



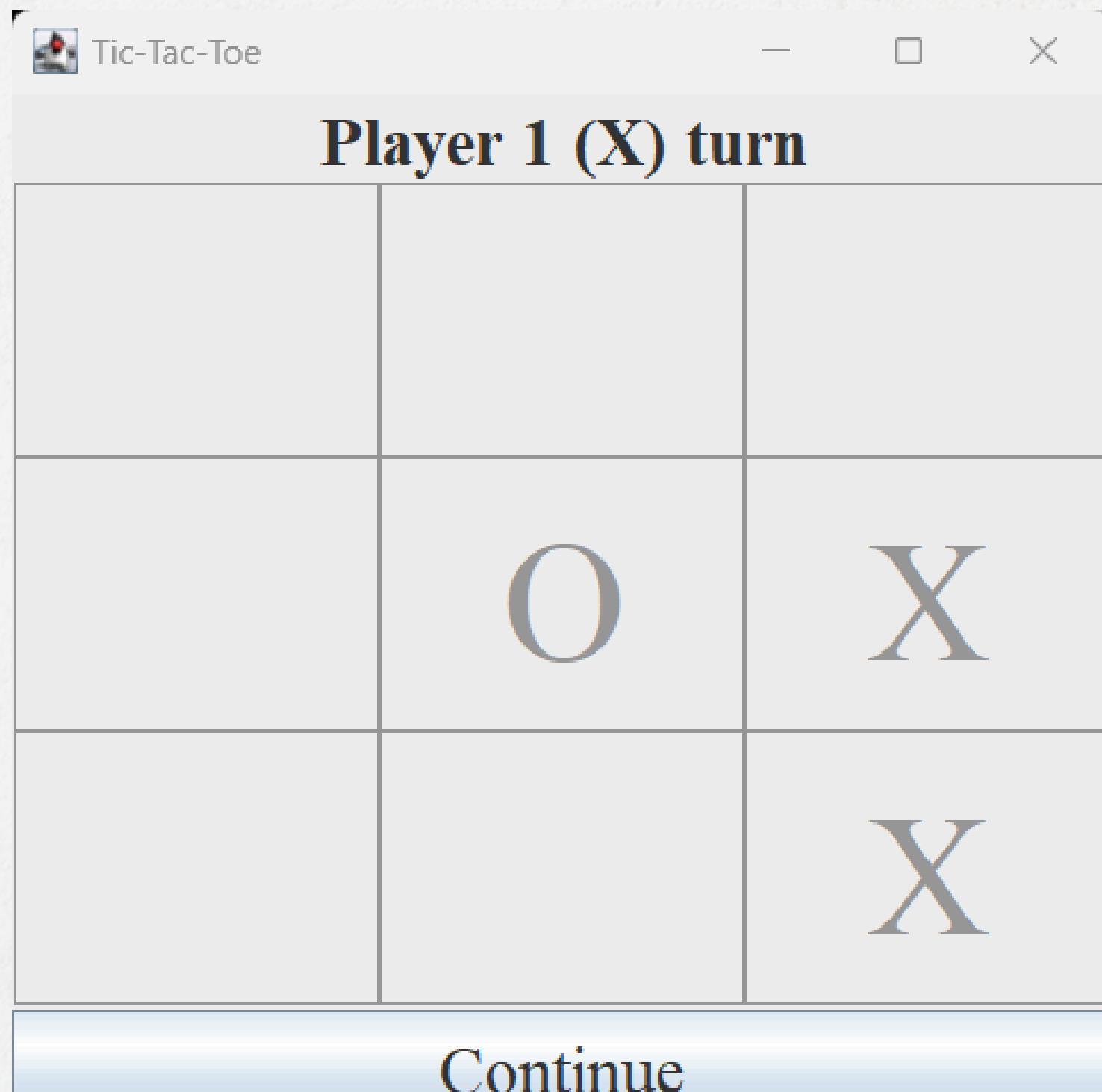
Number Game

Each player gets a random number between 0 and 21. Add numbers up to two times from given ranges to get the highest number ≤ 21



Tic-Tac-Toe Meta-Game

After winning a mini-game, place your symbol on the Tic-Tac-Toe board. The first player to align three symbols wins the meta-game!



How to play

Steps:

1. Choose your game mode: Player vs Player or Player vs AI
2. Play a randomly selected mini-game (Nim, Connect 4, or Number Game)
3. Winner places their symbol on the Tic-Tac-Toe board
4. Continue playing mini-games and placing symbols until there is a Tic-Tac-Toe winner

Target Audience

Perfect for families, friends, and game enthusiasts of all ages! Whether you're a casual player or a strategy expert, The Gam Game offers fun and challenges for everyone.

Join the Fun and Test Your Skills with The Gam Game!

COMP6699001 - Object Oriented Programming
By: Gabriel Anderson - 2702256315 - L2AC