

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light greenish-blue. They are positioned diagonally, with the blue one partially covering the green one.

# Tic Tac Toe Game

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A decorative graphic on the left side of the slide, consisting of several overlapping green triangles and polygons that form a larger, abstract shape pointing towards the right.

# Tic Tac Toe Introduction

Tic Tac Toe is a game for two players X and O take Turns marking the spaces in a  $3 \times 3$  grid. The player who succeeds in placing three of their marks in a horizontal, vertical, or diagonal row wins the Game.



# Project Overview

Menu class gives user option to start game with

- Player VS Computer
- Player VS Player
- Exit

Player view and Computer View shows

- Count the winning time for player X and O
- Restart the game
- Exit the game

# Game Requirement(Must have)

## Function:

- Offer user the option to start with preference
- Including confirmation window if user wants to exit or restart.
- Calculate and update the winning time of each players
- User can restart the game anytime they want



# Source Code Details

## 3 Classes

- Menu
- playerView
- computerView

## Packages

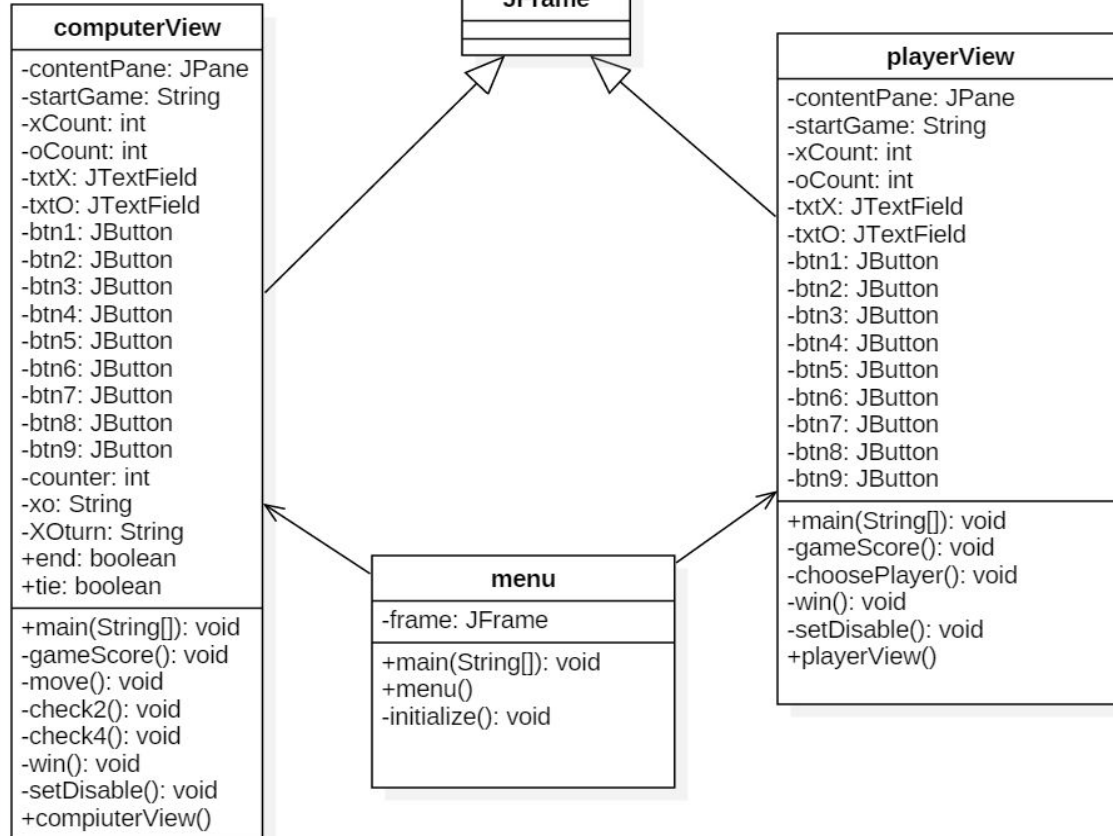
- Import 16 packages(majorly JFrame Window, Swing and JButton)

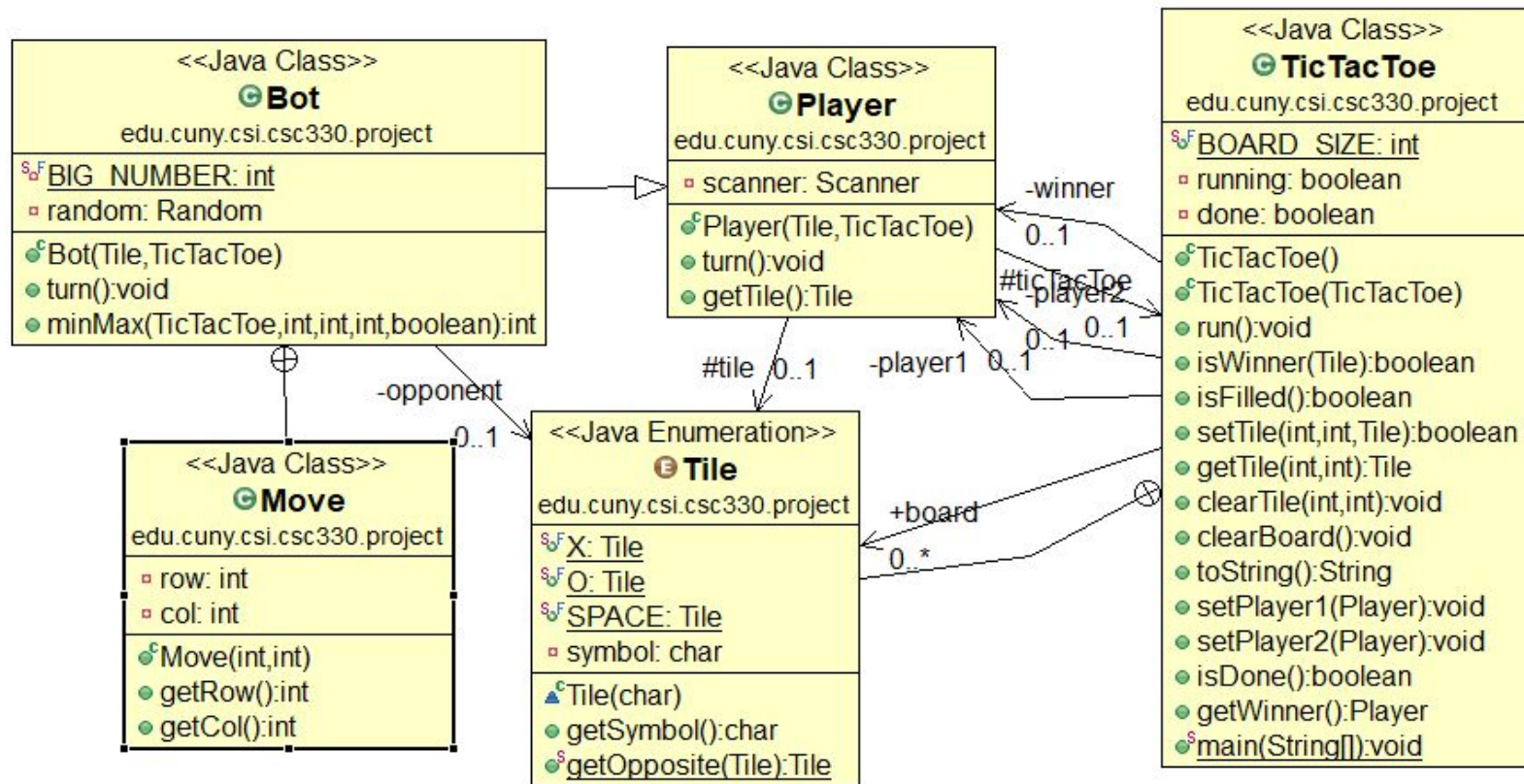
## Code

- 119 lines in menu
- 512 lines in playerView
- 758 lines in computerView

# UML Diagram

## Tic Tac Toe









# Demonstration

**THANK YOU !**