

FINAL PROJECT

The Tetris Game

NAME

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Class

Java Programming

Date

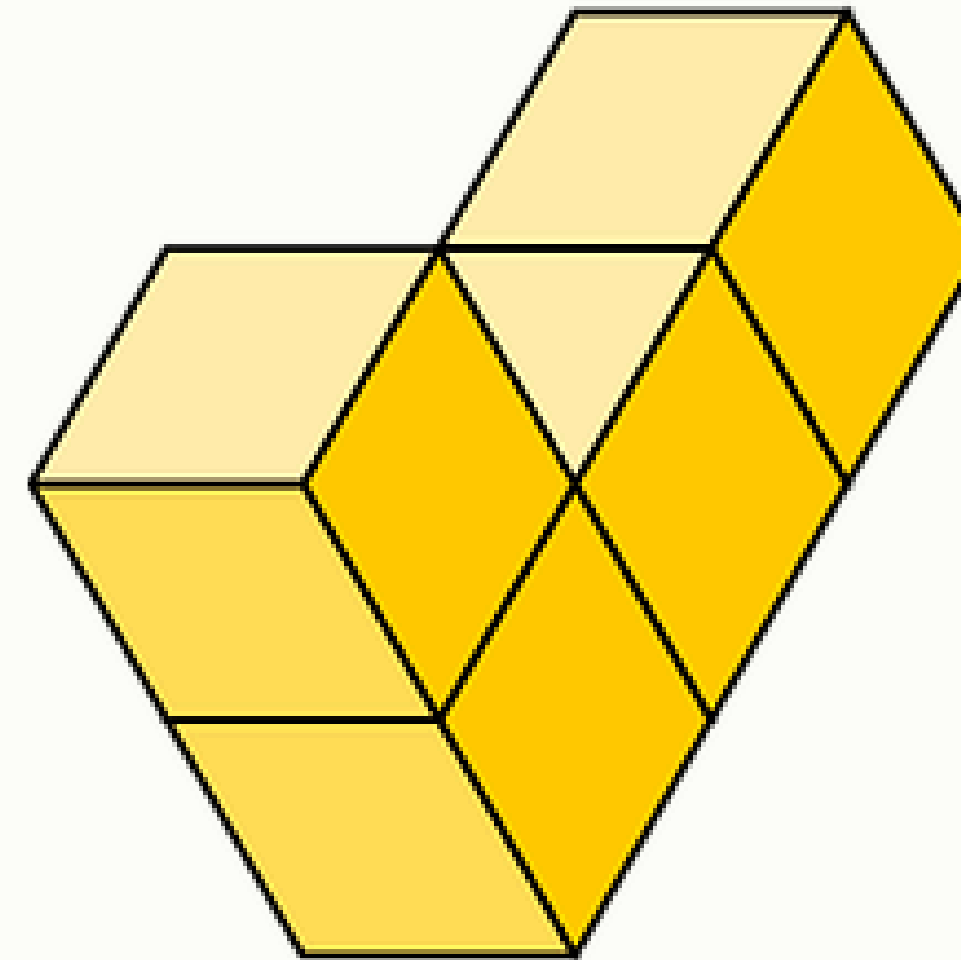
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PROJECTS

Tetris?

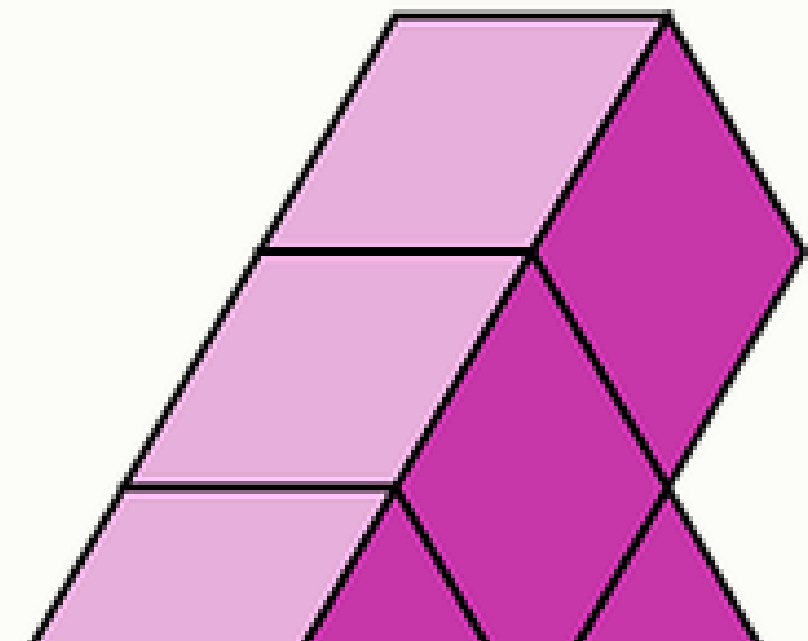


Tetris

Tetris is a puzzle video game created in 1985 by Alexey Pajitnov, a Soviet software engineer.

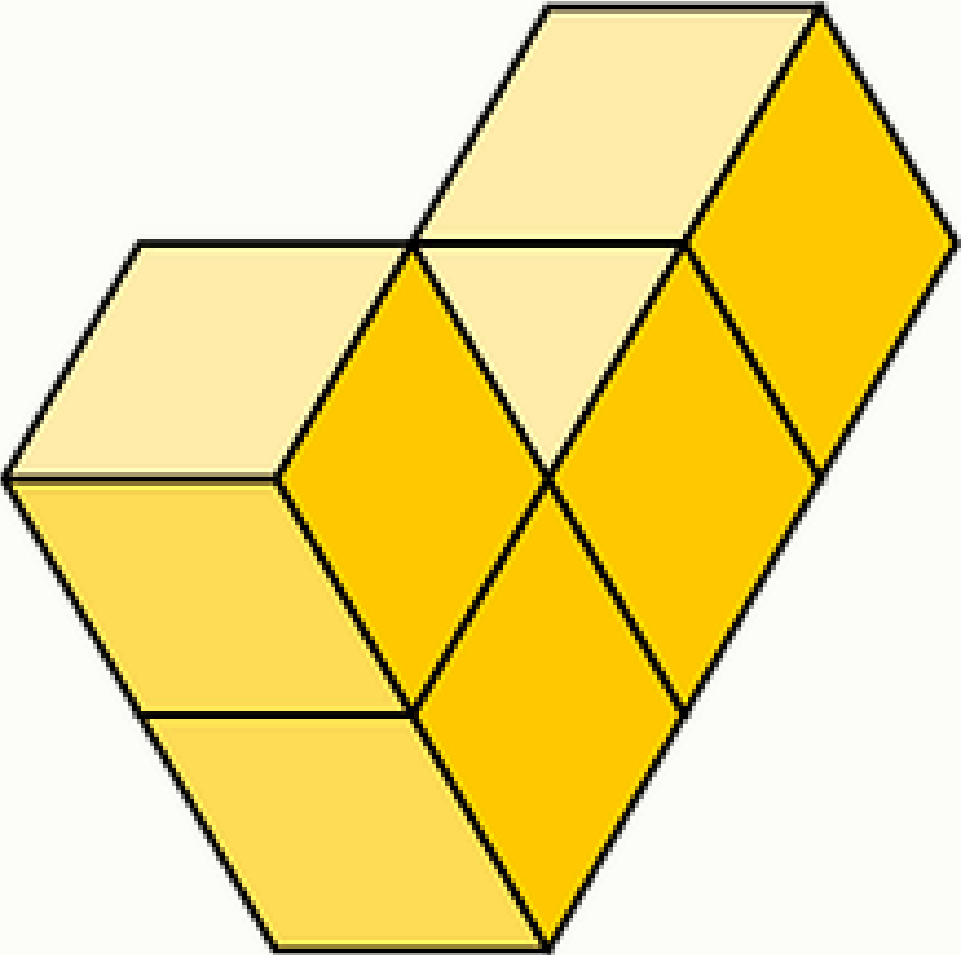
In Tetris, players complete lines by moving differently shaped pieces, which descend onto the playing field.

Step ★ ★ ★ ★ ★



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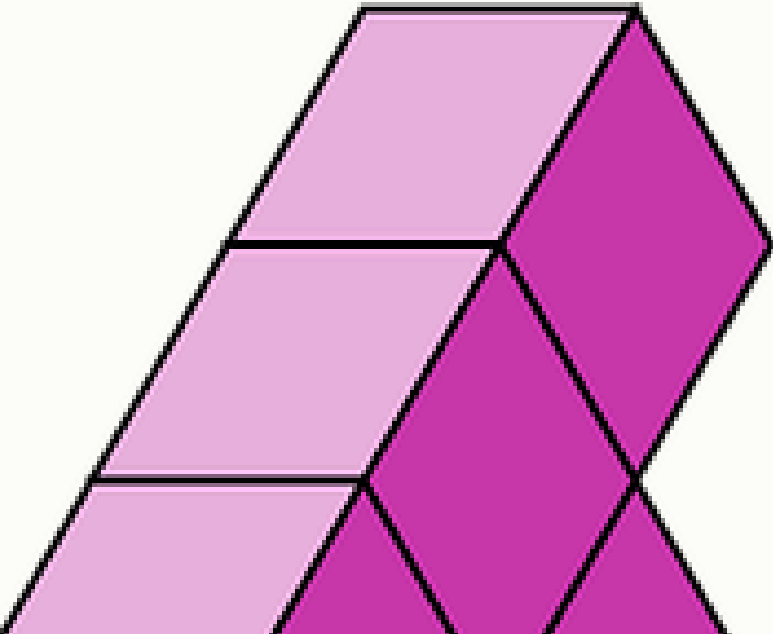
Why?



Why

I planned to make a game using GUI, and I wanted to implement Tetris, the most representative classic game and loved by many.

Step  _____



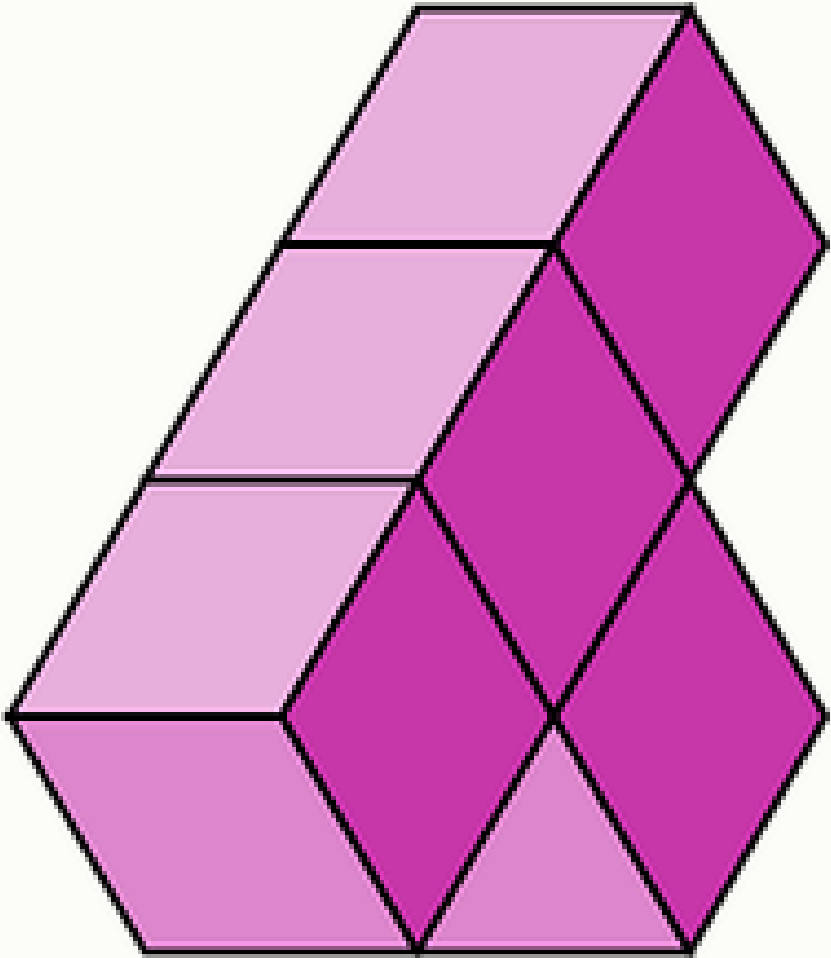
□ Focus Point

So many rules

In Tetris, there are various rules such as block order rules and scores, and we want to implement those rules as much as possible.

I implemented Tetris by referring to the [Tetr.io](#) site.

Step ★ ★ ★ ★ ★ _____



UML Diagram

Control

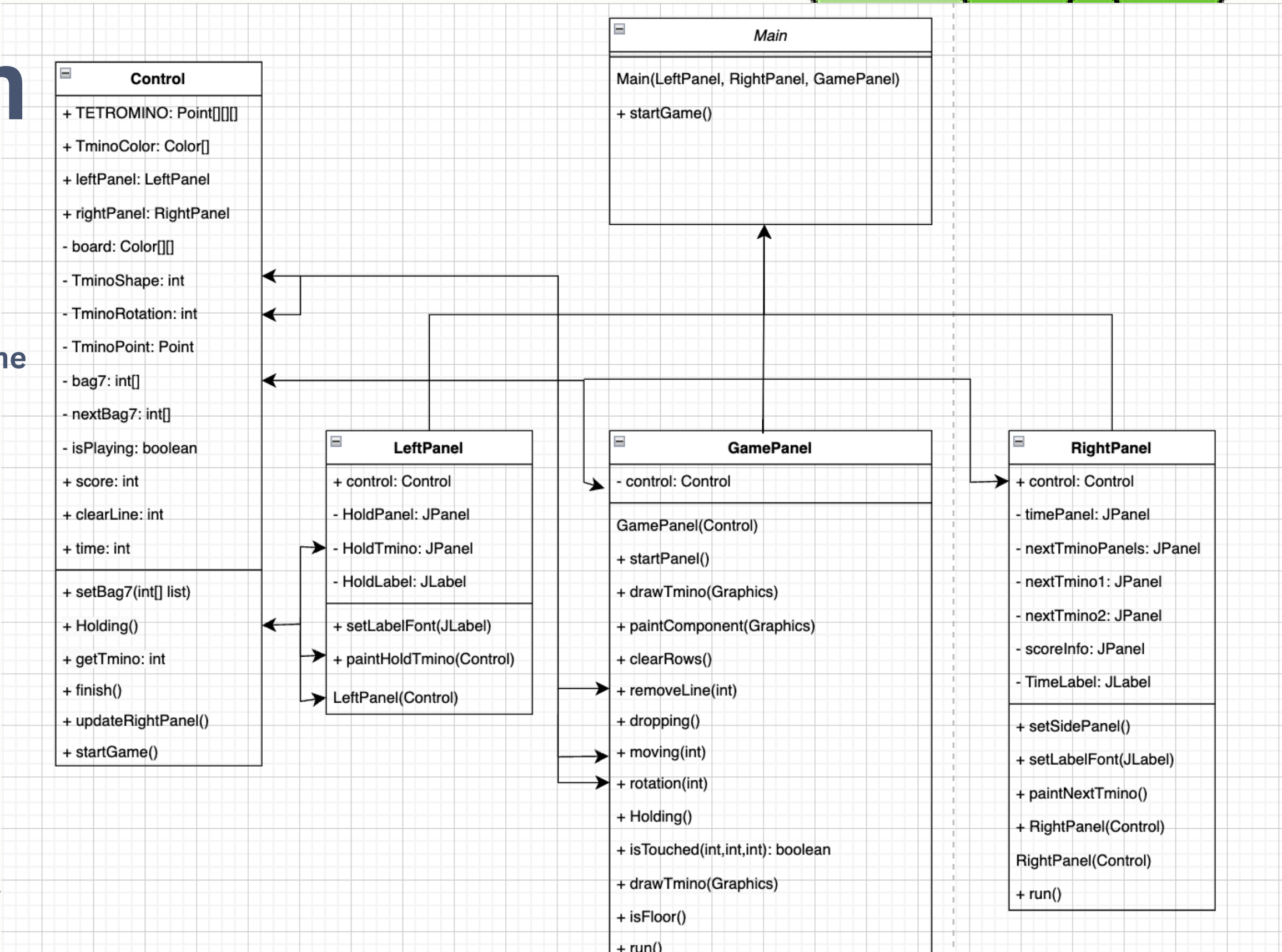
Processing a variety of information in the game

GamePanel

Main screen output
where Tetris games are played

Left/RightPanel

Screen that displays various information
such as hold block, next block, score, etc



Demo

Key

- ←, →: Moving block
- ↑ : Changing rotation
- space : Dropping the block right away
- c : Holding

Step ★★★★★

