Game of Pong

Developing the game further, V9

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Pong Versions - introduction

- v1 Ball moving from left to right of screen. Can bounce off top or bottom
- v2 Mouse controlling the Paddle
- v3 Collision detection (ball bounces back). Changes made only to PongGame
- v4 Game Over (when 3 lives gone), Score (lives Lost). Output to Console. Changes made only to PongGame.
- v5 **Tournament** (no of games per tournament default is 5). Changes made only to PongGame.
- v6 new Player class using arrays (no statistics)
- v7 Player class using arrays (with **statistics** (Tournament Over highest, lowest, average score))
- v8 **JOptionPane for I/O** instead of console
- v9 alternative algorithm using **Pythagoras Theorem**