

Task #3 (Homework): Refactor TicTacToe

Take the Tic Tac Toe source code from the last lecture, and do the following refactorings:

1. Replace Conditional with Polymorphism

- Find the conditional code in the class PCPlayer
- Create 3 new subclasses of the class PCPlayer: AdvancedPCPlayer, RandomPCPlayer, SimplePCPlayer
- Replace the conditional code with the 3 subclasses

2. Replace Error Code with Exception

- Create an exception InvalidTurnException inside the exceptions package and use it to handle errors in the nextTurn() method.