

Ellis Fitzgerald
COS 420: Object Oriented Design
AI Lab Book #1

How did I accomplish Step #5: I simply kept the naming for UniquePlayer the same for the prompting strategy, then renamed the file to AIPlayer (misleading name slightly but just for current purposes).

Tool Used: DeepSeek

Version: DeepThing R1

Date: February 5, 2025

Goal: Get an LLM to create a basic version of Bulldog, utilizing the abstract Player class, and the outline of FifteenPlayer, HumanPlayer, and RandomPlayer.

Prompt Summary: A paraphrased introduction to the Bulldog PDF (re-interpreted and changed by yours truly to make certain details *pop* more). This included an explanation of the provided Java classes. The rest of the prompt contained directly quoted excerpts like the description of the play method, and the outline for the expected classes to be written. A follow up prompt was given regarding the commenting style, these were unsuccessful as DeepSeek's servers were constantly labelled as "busy."

Prompt Adjustments: In hindsight, I would have renamed UniquePlayer to AIPlayer, and added a style recommendation for the comments.