**Instruction Manual for Code execution in specific to AI 2:**

To set up and run the Python implementation of the Game of Go, follow these instructions:

**1.Prepare Your Python Environment:**

Ensure you have Python installed you can use vs code. The game is designed to run on Python version 12.12.2. Make sure to use this version or a compatible one.

**2.Clone the Repository:**

* Original Code from <https://github.com/teddy57320/go>
* Download the code from the GitHub repository at <https://github.com/Prakash0030/CS-Design-AI>.

**3.Install Required Packages**

* Open a terminal and navigate to the directory containing the downloaded code.
* Install the necessary Python packages by running : pip install -r requirements.txt
* Make sure to be on the main branch.

**4. To Run the Game:**

* Open main.py file and be on the file to play the game.
* Run the python main file
* In the terminal you have the options for choosing players
* Choose player 1 as AI 2 and player 2 as Human
* Be aware AI 1 and AI 3 never got implimented.
* You can input the move by giving the coordinates.
  + Note: the coordinates need to be given in upper case follows by space.
  + Eg: H 5 or G 2
* Enter quit if you want to end the game.
* Similarly you can choose player 1 as AI 2 and player 2 as AI 2 and player 1 as Human and player 2 as Human.
* For human you need to give the move.