**Pratilipi Backend Developer hiring challenge**

**API’s Available :**

1. */connect4/start*

* On executing this API it will create a new game and return the game ID and user Details

1. */connect4/games/:{gameid}/users/:{userid}/steps*

* *returns the steps executed by user*

1. */connect4/games/:{gameid}/users/:{userid}/:{col}*

* This API validates all the parameters passed to the end point
* If all the params are valid and is a valid step then returns valid
* If all params are valid and user wins the game, then returns that response will be userID wins.
* If any params are invalid, then returns Invalid with error message(reason)

**Deployment Steps :**

* Download the code and open terminal in the downloaded path
* Execute **npm install/yarn install**
* Execute **node app.js**

**Docker Deployment :**

* Download the code and open terminal in the downloaded path
* Execute docker build -t pratilipi .
* Execute docker run -p 8084:8084 pratilipi

**Prerequisites :**

* Node.Js should be installed in system
* NPM should be installed in system
* For docker deployment docker should be installed in system