

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
2. */connect4/games/{gameid}/users/{userid}/steps*
 - *returns the steps executed by user*
3. */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

