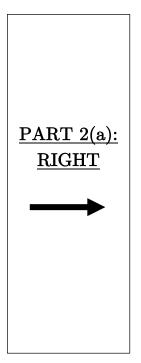


## **PART 1: INTRODUCTION**

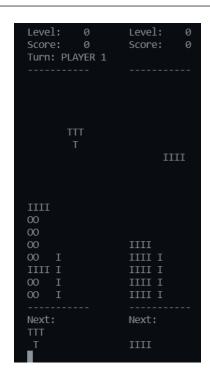
Welcome to our implementation of Biquadris! To begin the game, a player is required to enter an arbitrary ASCII value and press Enter. Both players are introduced to their respective game board and are provided with information regarding their current level, score, turn status, and block to expect for their next turn.

## PART 2: FUNCTIONS

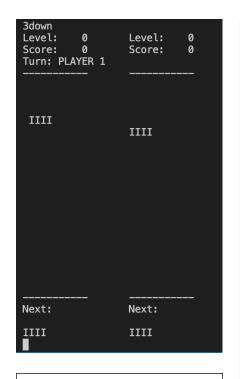
Both players are featured with various functions to translate their blocks across the grid to maximize the number of points they get. We preview these functions over the next parts. Note that a client can input macro commands and can specify the number of times they wish to a perform a command to their block.

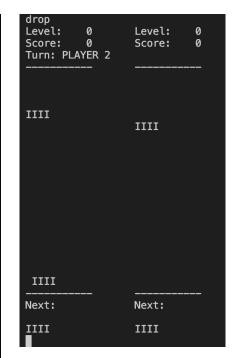


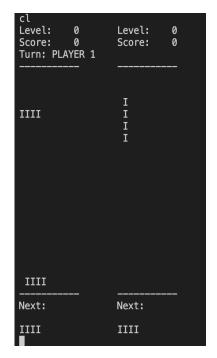
```
ight
Level:
                   Level:
                              0
           0
Score:
           0
                   Score:
                              0
Turn: PLAYER 2
 IIII
                   IIII
Next:
                   Next:
IIII
                   IIII
```

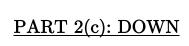






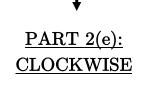


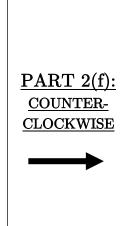




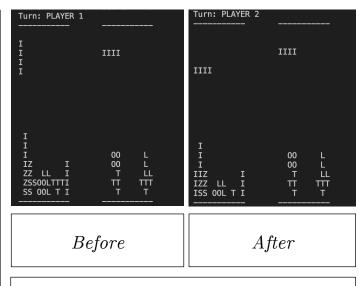
(Translates block by 3 cells downward)

PART 2(d): DROP

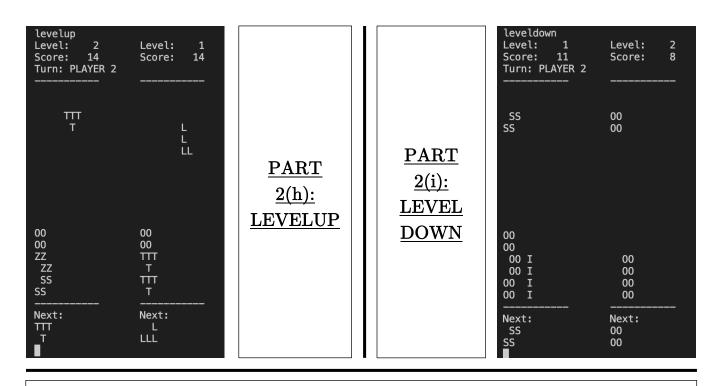








PART 2(g): BLOCK REMOVAL



## PART 3: RESULT

Once a game is concluded the winner is ceremoniously announced! Thanks for being part of the demonstration!

```
Level:
          1
                   Level:
                              2
Score:
         83
                   Score:
                           166
Turn: PLAYER 2
                    SS
                   SS
TTT
SS
SS
00
00
                   J
                   JJJ
JJJ
                     L
                   LLL
TTT
                     Т
LLL
                    TT
                           TTT
L TTTJ
                   00T
IIIIT JJJ
                   00
                           LLL
00
     00 ZZ
                   00
                       00 L
                       00LLL
00
     00
         ZZ
                   00
Next:
                   Next:
                   SS
LLL
Player 1's score: 83
Player 2's score: 166
Player 2 Wins! Congratulations!
```