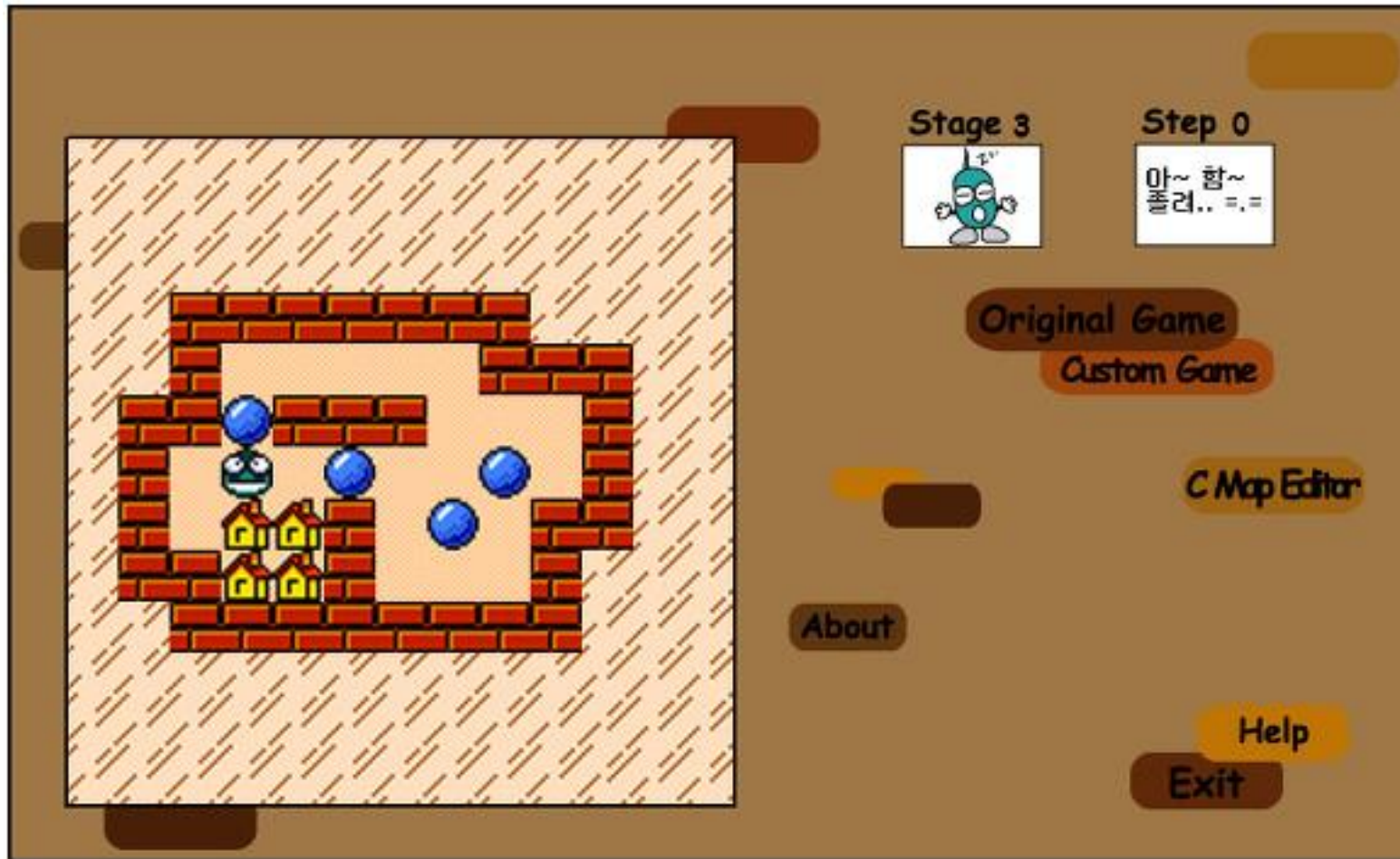


# Push Push Game



# Push Push Game

(console)

1 : Player Mode, 2 : AI Mode

(Player Mode)

(Output)

# : Wall

& : Player

o : Ball

. : Empty Space

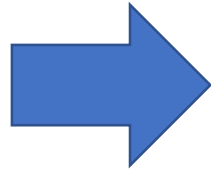
H : Home

@ : Ball in Home

Player in Home => &

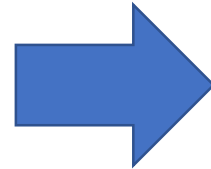
```
# # # # # # # # # #
# # . . . . # # #
# # o # # # . . #
# . & . o . . o . #
# . H H # . o . # #
# # H H # . . . # #
# # # # # # # # #
```

Input : 6

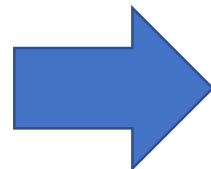


```
# # # # # # # # # #
# # . . . . # # #
# # o # # # . . #
# . . & o . . o . #
# . H H # . o . # #
# # H H # . . . # #
# # # # # # # # #
```

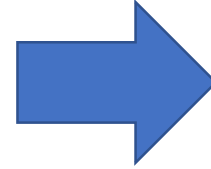
Input : 6



```
# # # # # # # # # #
# # . . . . # # #
# # o # # # . . #
# . . . & o . o . #
# . H H # . o . # #
# # H H # . . . # #
# # # # # # # # #
```



...



(console)

Congratulation!!! Next Stage?(Y/N)

# Input/Output file

(Input)

0 : Empty Space

1 : Wall

2 : Player

3 : Ball

4 : Home

5 : Ball in home

6 : Player in home

ex)

(1.input)

10 7

```
1 1 1 1 1 1 1 1 1 1
1 1 0 0 0 0 1 1 1
1 1 3 1 1 1 0 0 0 1
1 0 2 0 3 0 0 3 0 1
1 0 4 4 1 0 3 0 1 1
1 1 4 4 1 0 0 0 1 1
1 1 1 1 1 1 1 1 1 1
```

(AI Mode)

Should print sequence of u(up), d(down), l(left), r(right)

ex)

(1.output)

Total Length :

rrrddrruuluullldddrrurdurrrddrruulllrrrruullldddrrrrrdldlurulll...

**input files are in [csl.skku.edu/SSE2034S17/Schedule](http://csl.skku.edu/SSE2034S17/Schedule)**

# Goal/Evaluation/submission

0. Use concept of class & inheritance
1. Make console based game (Player Mode)
2. Minimize length of output file (AI Mode)

You have to present about your project(5min ~ 10min).

Due date : 5/3 (Wed.)