



zerda@zerda-Aspire-A315-57G: ~/Desktop/220104004829



zerda@zerda-Aspire-A315-57G:~/Desktop/220104004829\$ make

Welcome to the 8-Puzzle Game!

Please select an option:

1. Play game as a user
2. Finish the game with PC
3. Show the best score
- 4.Exit

> 3

Your best score is 0...

Welcome to the 8-Puzzle Game!

Please select an option:

1. Play game as a user
2. Finish the game with PC
3. Show the best score
- 4.Exit

> 1

1	2	—
4	6	3
7	5	8

Enter your move (number-direction, e.g., 2-R): 3-U

1	2	3
4	6	—
7	5	8

Enter your move (number-direction, e.g., 2-R): 6-R

1	2	3
4	—	6
7	5	8



Enter your move (number-direction, e.g., 2-R): 1-D

1-D is an illegal move!!!

1	2	3
4	-	6
7	5	8

Enter your move (number-direction, e.g., 2-R): 5-L

5-L is an illegal move!!!

1	2	3
4	-	6
7	5	8

Enter your move (number-direction, e.g., 2-R): 5-U

1	2	3
4	5	6
7	-	8

Enter your move (number-direction, e.g., 2-R): 8-L

1	2	3
4	5	6
7	8	-

Congratulations! You finished the game.

Total number of move: 4

Your score: 960

Open



board.txt

~/Desktop/220104004829

Save



```
1  1  2  _
2  4  6  3
3  7  5  8
4
5  1  2  3
6  4  6  _
7  7  5  8
8
9  1  2  3
10 4  _  6
11 7  5  8
12
13 1  2  3
14 4  5  6
15 7  _  8
16
17 1  2  3
18 4  5  6
19 7  8  _
20
```

Loading file "/home/zer...

Plain Text ▾

Tab Width: 8 ▾

Ln 19, Col 10 ▾

INS

Open



best_score.txt

~/Desktop/220104004829

Save



1 960

Plain Text ▾

Tab Width: 8 ▾

Ln 1, Col 4 ▾

INS



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Welcome to the 8-Puzzle Game!

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3. Show the best score
- 4.Exit

> 3

Your best score is 960...

Welcome to the 8-Puzzle Game!

Please select an option:

1. Play game as a user
2. Finish the game with PC
3. Show the best score
- 4.Exit

> 2



Computer Move: 4-U

1	2	3
4	5	6
_	7	8

Computer Move: 7-L

1	2	3
4	5	6
7	_	8

Computer Move: 8-L

1	2	3
4	5	6
7	8	_

Computer finished the game.
Total number of moves: 7716

Welcome to the 8-Puzzle Game!

Please select an option:

1. Play game as a user
 2. Finish the game with PC
 3. Show the best score
 - 4.Exit
- > 3

Your best score is 960...

Welcome to the 8-Puzzle Game!

Please select an option:

1. Play game as a user
 2. Finish the game with PC
 3. Show the best score
 - 4.Exit
- > 4

Program terminated...

zerda@zerda-Aspire-A315-57G:~/Desktop/220104004829\$

Open



board.txt

~/Desktop/220104004829

Save



```
1  5  1  2
2  3  _  7
3  6  8  4
4
5 Computer Move: 3-R
6
7  5  1  2
8  _  3  7
9  6  8  4
10
11 Computer Move: 5-D
12
13  _  1  2
14  5  3  7
15  6  8  4
16
17 Computer Move: 1-L
18
19 | 1  _  2
20  5  3  7
21  6  8  4
22
23 Computer Move: 3-U
24
25  1  3  2
26  5  _  7
27  6  8  4
28
29 Computer Move: 7-L
```

Plain Text ▾

Tab Width: 8 ▾

Ln 19, Col 1 ▾

INS

Open



board.txt

~/Desktop/220104004829

Save



```
46272
46273  1  2  3
46274  5  _  6
46275  4  7  8
46276
46277 Computer Move: 5-R
46278
46279  1  2  3
46280  _  5  6
46281  4  7  8
46282
46283 Computer Move: 4-U
46284
46285  1  2  3
46286  4  5  6
46287  _  7  8
46288
46289 Computer Move: 7-L
46290
46291  1  2  3
46292  4  5  6
46293  7  _  8
46294
46295 Computer Move: 8-L
46296
46297  1  2  3
46298  4  5  6
46299  7  8  _
46300
```

Plain Text ▾

Tab Width: 8 ▾

Ln 46294, Col 1 ▾

INS