

pc.txt — 210104004010\_5

EXPLORER ... C main.c pc.txt X

210104004010\_5

≡ a.out  
≡ best\_score.txt  
≡ hw08  
C main.c  
M makefile  
≡ pc.txt  
≡ user.txt  
C util.h

PROBLEMS DEBUG CONSOLE OUTPUT SERIAL MONITOR TERMINAL

Compiling...

Running the program....

=====

./hw08

Welcome to the 8-Puzzle Game!

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

1 \_ 8  
5 7 6  
2 3 4

Enter your move (number-direction, e.g., 2-R): 7-U

1 7 8  
5 \_ 6  
2 3 4

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

1 7 8  
5 3 6  
2 \_ 4

Enter your move (number-direction, e.g., 2-R): 4-D  
4-D is an illegal move !!! Make a legal move!!!

1 7 8  
5 3 6  
2 \_ 4

Enter your move (number-direction, e.g., 2-R): 4-L

1 7 8  
5 3 6

OUTLINE  
TIMELINE  
NORMINETTE TREE

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user.txt — 210104004010\_5

EXPLORER ... C main.c pc.txt user.txt x

≡ user.txt

```
1 1 _ 8
2 5 7 6
3 2 3 4
4
5
6
7 1 7 8
8 5 _ 6
9 2 3 4
10
11
12 1 7 8
13 5 3 6
14 2 _ 4
15
16
17 1 7 8
18 5 3 6
19 2 4 _
20
21
22 1 7 8
23 5 3 _
24 2 4 6
25
26
27 1 7 _
28 5 3 8
29 2 4 6
30
31
32 1 _ 7
33 5 3 8
34 2 4 6
35
36
37 1 3 7
38 5 _ 8
```

0 ▲ 0

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user.txt — 210104004010\_5

EXPLORER ... C main.c pc.txt user.txt x

210104... a.out best\_score.txt hw08 main.c makefile pc.txt user.txt util.h

user.txt

```
215
216
217 1·2·3·
218 4·_·8·
219 7·6·5·
220
221
222 1·2·3·
223 4·6·8·
224 7·_·5·
225
226
227 1·2·3·
228 4·6·8·
229 7·5·_
230
231
232 1·2·3·
233 4·6·_
234 7·5·8·
235
236
237 1·2·3·
238 4·_·6·
239 7·5·8·
240
241
242 1·2·3·
243 4·5·6·
244 7·_·8·
245
246
247 1·2·3·
248 4·5·6·
249 7·8·_
250
251
```

x 0 ▲ 0

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PROBLEMS DEBUG CONSOLE OUTPUT SERIAL MONITOR TERMINAL

7 8 6

Computer Move: 4-D

1 2  
4 5 3  
7 8 6

Computer Move: 1-L

1 2 2  
4 5 3  
7 8 6

Computer Move: 2-L

1 2 \_  
4 5 3  
7 8 6

Computer Move: 3-U

1 2 3  
4 5 \_  
7 8 6

Computer Move: 6-U

1 2 3  
4 5 6  
7 8 \_

Total number of computer moves: 282740  
Welcome to the 8-Puzzle Game!  
1. Play the game as a user  
2. Play the game with PC  
3. Show the best score  
4. Exit  
=> 4

Program terminated...  
===== [SUCCESS] Completed tests....

cembolat@Cemal-MacBook-Air 210104004010\_5 %

⊗ 0 ▲ 0

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EXPLORER ... C main.c pc.txt X

210104004010\_5 pc.txt

a.out  
best\_score.txt  
hw08  
main.c  
makefile  
pc.txt  
user.txt  
util.h

```
1
2 8·5·1
3 7·6·3
4 4·2·_
5
6
7 8·5·1
8 7·6·_
9 4·2·3
10
11
12 8·5·_
13 7·6·1
14 4·2·3
15
16
17 8·_5
18 7·6·1
19 4·2·3
20
21
22 _·8·5
23 7·6·1
24 4·2·3
25
26
27 7·8·5
28 _·6·1
29 4·2·3
30
31
32 7·8·5
33 4·6·1
34 _·2·3
35
36
37 7·8·5
38 4·6·1
```

0 ▲ 0

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PROBLEMS DEBUG CONSOLE OUTPUT SERIAL MONITOR TERMINAL

cembolat@Cemal-MacBook-Air 210104004010\_5 % make

Removing compiled files...

Compiling...

Running the program....

./hw08

Welcome to the 8-Puzzle Game!

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

The best score is 620

Welcome to the 8-Puzzle Game!

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

Program terminated...

[SUCCESS] Completed tests....

cembolat@Cemal-MacBook-Air 210104004010\_5 % cat best\_score.txt

The best score is 620

cembolat@Cemal-MacBook-Air 210104004010\_5 %

> OUTLINE  
> TIMELINE  
> NORMINETTE TREE

0 ▲ 0

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