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semihsarikoca@192 HW8 % ./main
Menu:
1. Play game as a user
2. Finish the game with PC
3. Show the best score
4. Exit
Enter your choice: 2

Congratulations! You solved the puzzle in 748530 moves.
Your score is: -7484300
Menu:
1. Play game as a user
2. Finish the game with PC
3. Show the best score
4. Exit
Enter your choice: 2

Congratulations! You solved the puzzle in 268760 moves.
Your score is: -2686600
Menu:
1. Play game as a user
2. Finish the game with PC
3. Show the best score
4. Exit
Enter your choice: 4
Terminating the program...
semihsarikoca@192 HW8 %

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4 7 8
Computer Move: 2-D
Puzzle Board:
1 2 3
5 6
4 7 8
Computer Move: 5-L
Puzzle Board:
1 2 3
5 6
4 7 8
Computer Move: 4-D
Puzzle Board:
1 2 3
4 5 6
7 8
Computer Move: 7-R
Puzzle Board:
1 2 3
4 5 6
7 8
Computer Move: 8-R
Puzzle Board:
1 2 3
4 5 6
7 8

Puzzle solved by the pc it takes 30114 moves.
Menu:

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Menu:
1. Play game as a user
2. Finish the game with PC
3. Show the best score
4. Exit
Enter your choice: 1
Puzzle Board:
 1 2
8 3 5
6 7 4
Enter number and direction (U/D/L/R) for the move: 1-R
Invalid move! Cannot move number 1 right.
Puzzle Board:
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Enter number and direction (U/D/L/R) for the move: 4-U
Puzzle Board:
1 2 3
7 4 6
5 8
Enter number and direction (U/D/L/R) for the move: 5-R
Puzzle Board:
1 2 3
7 4 6
5 8
Enter number and direction (U/D/L/R) for the move: 7-D
Puzzle Board:
1 2 3
4 6
7 5 8
Enter number and direction (U/D/L/R) for the move: 4-L
Puzzle Board:
1 2 3
4 6
7 5 8
Enter number and direction (U/D/L/R) for the move: 5-U
Puzzle Board:
1 2 3
4 5 6
7 8
Enter number and direction (U/D/L/R) for the move: 8-L

Congratulations! You solved the puzzle in 18 moves.
Your score is: 820
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Congratulations! You break the record.
Old record: 0
Menu:
1. Play game as a user
2. Finish the game with PC
3. Show the best score
4. Exit
Enter your choice: 3
Best score: 820
Menu:
1. Play game as a user
2. Finish the game with PC
3. Show the best score
4. Exit
Enter your choice: 4
Terminating the program...
semihsarikoca@192 HW8 %
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```
≡ best_score.txt ×
Users > semihsarikoca >
1 820
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```
semih@semihubuntu: ~/Masaüstü/HW8
Puzzle Board:
1 2 3
4 5
7 8 6
Computer Move: 3-U
Puzzle Board:
1 2
4 5 3
7 8 6
Computer Move: 3-D
Puzzle Board:
1 2 3
4 5
7 8 6
Computer Move: 3-U
Puzzle Board:
1 2
4 5 3
7 8 6
Computer Move: 3-D
Puzzle Board:
1 2 3
4 5
7 8 6
Computer Move: 6-D
Puzzle Board:
1 2 3
4 5 6
7 8

Puzzle solved by the pc it takes 619887 moves.
Menu:
1. Play game as a user
2. Finish the game with PC
3. Show the best score
4. Exit
Enter your choice: 4
Terminating the program...
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Completed tests....
semih@semihubuntu: ~/Masaüstü/HW8$
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Aç

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puzzle_state.txt
~/Masaüstü/HW8

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