



≡ board.txt ×

▶ □ ...

≡ board.txt

× ≡ *board.txt*

≡ board.txt

≡ test

```

1 The game has started ! Good luck ('_')
2 4 2 3
3 6 1 7
4 _ 5 8
5 Computer's move : 6 - D
6 4 2 3
7 _ 1 7
8 6 5 8
9 Computer's move : 4 - D
10 _ 2 3
11 4 1 7
12 6 5 8
13 Computer's move : 2 - L
14 2 _ 3
15 4 1 7
16 6 5 8
17 Computer's move : 3 - L
18 2 3 _
19 4 1 7
20 6 5 8

```

PROBLEMS OUTPUT TERMINAL

```

1 2 3
7 4 5
_ 8 6
Computer's move : 7 - D
1 2 3
_ 4 5
7 8 6
Computer's move : 4 - L
1 2 3
4 _ 5
7 8 6
Computer's move : 5 - L
1 2 3
4 5 _
7 8 6
Computer's move : 6 - U
1 2 3
4 5 6
7 8 _

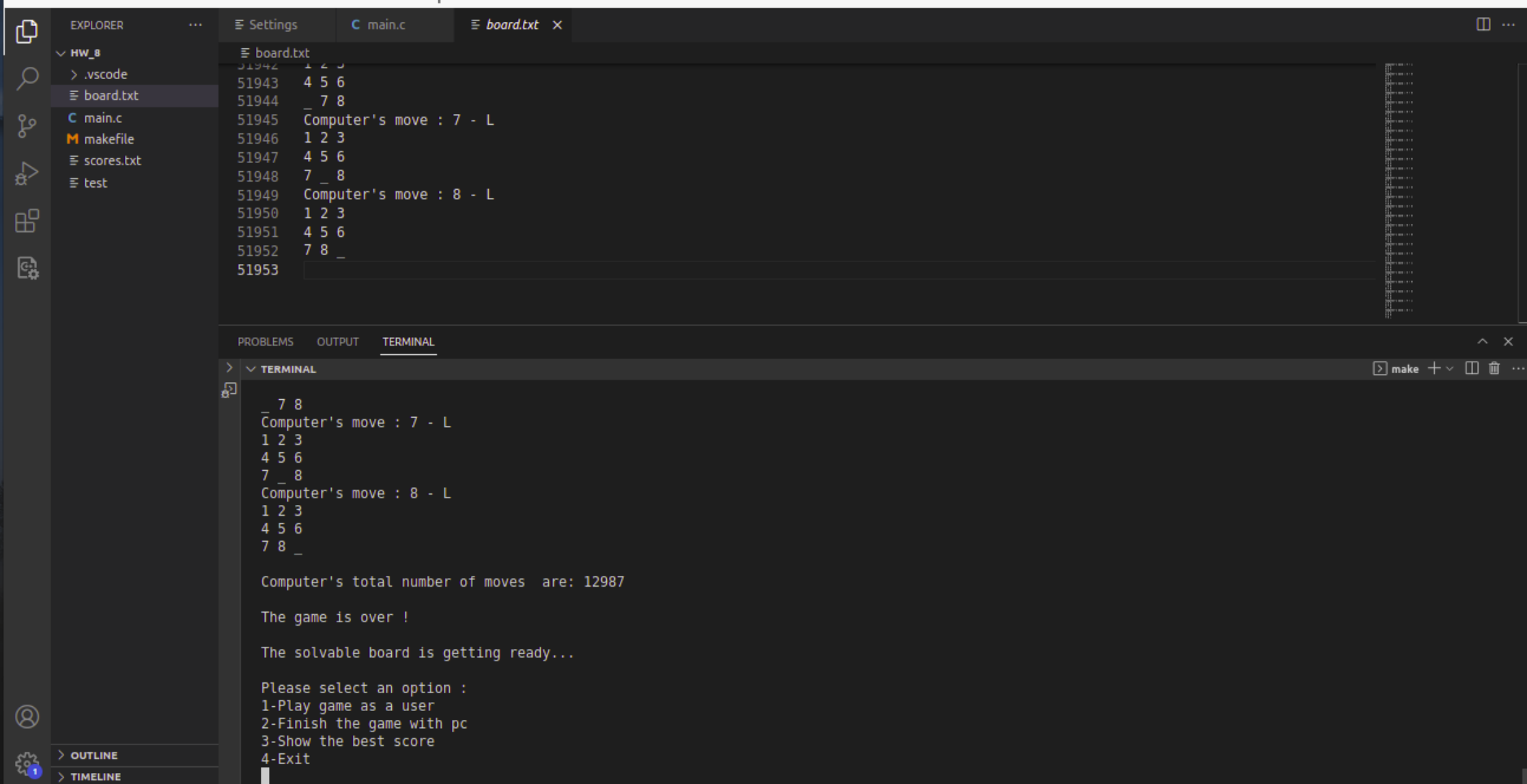
```

Computer's total number of moves are: 1122

The solvable board is getting ready...

zsh + [icon] [icon] ... ^ x

> TIMELINE



The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left displays a project named 'HW_8' with files: '.vscode', 'board.txt', 'main.c', 'makefile', 'scores.txt', and 'test'. The 'main.c' file is open in the editor, showing a C program that simulates a game. The program includes a 3x3 grid, a function to print the grid, and a loop where the user and a computer take turns moving pieces. The terminal at the bottom shows the output of the program, including the grid state, moves, and a final message about the solvable board.

```
51943  4 5 6
51944  _ 7 8
51945  Computer's move : 7 - L
51946  1 2 3
51947  4 5 6
51948  7 _ 8
51949  Computer's move : 8 - L
51950  1 2 3
51951  4 5 6
51952  7 8 _
51953
```

PROBLEMS OUTPUT **TERMINAL**

> **TERMINAL**

```
_ 7 8
Computer's move : 7 - L
1 2 3
4 5 6
7 _ 8
Computer's move : 8 - L
1 2 3
4 5 6
7 8 _

Computer's total number of moves are: 12987

The game is over !

The solvable board is getting ready...

Please select an option :
1-Play game as a user
2-Finish the game with pc
3-Show the best score
4-Exit
```

Computer's move : 6 - U

1 2 3

4 6 8

7 _ 5

Computer's move : 5 - L

1 2 3

4 6 8

7 5 _

Computer's move : 8 - D

1 2 3

4 6 _

7 5 8

Computer's move : 6 - R

1 2 3

4 _ 6

7 5 8

Computer's move : 5 - U

1 2 3

4 5 6

7 _ 8

Computer's move : 8 - L

1 2 3

4 5 6

7 8 _

Computer's total number of moves are: 15245

The game is over !

The solvable board is getting ready...

Please select an option :

1-Play game as a user

2-Finish the game with pc

3-Show the best score

4-Exit

■

The screenshot shows the Visual Studio Code (VS Code) editor interface. The Explorer sidebar on the left displays the project structure:

- HW_8
 - .vscode
 - board.txt
 - main.c
 - makefile
 - scores.txt
 - test

The main editor area shows the content of `board.txt`:

```
108748 7 8 6
108749 Computer's move : 2 - L
108750 1 2 _
108751 4 5 3
108752 7 8 6
108753 Computer's move : 3 - U
108754 1 2 3
108755 4 5 _
108756 7 8 6
108757 Computer's move : 6 - U
108758 1 2 3
108759 4 5 6
108760 7 8 _
108761
```

Below the editor, the TERMINAL panel is active, showing the output of the program:

```
Computer's move : 3 - U
1 2 3
4 5 _
7 8 6
Computer's move : 6 - U
1 2 3
4 5 6
7 8 _

Computer's total number of moves are: 27189

The game is over !

The solvable board is getting ready...

Please select an option :
1-Play game as a user
2-Finish the game with pc
3-Show the best score
4-Exit
```

The status bar at the bottom indicates the current position: Ln 108761, Col 1, Spaces: 4, UTF-8, LF, Plain Text.

File Edit Selection View Go Run Terminal Help

EXPLORER

- HW_8
 - .vscode
 - board.txt
 - main.c
 - makefile
 - scores.txt
 - test

board.txt

```
401301 Computer's move : 1 - L
401302 1 _ 2
401303 4 5 3
401304 7 8 6
401305 Computer's move : 2 - L
401306 1 2 _
401307 4 5 3
401308 7 8 6
401309 Computer's move : 3 - U
401310 1 2 3
401311 4 5 _
401312 7 8 6
401313 Computer's move : 6 - U
401314 1 2 3
401315 4 5 6
401316 7 8 _
401317
```

PROBLEMS OUTPUT TERMINAL

TERMINAL

```
4 5 3
7 8 6
Computer's move : 2 - L
1 2 _
4 5 3
7 8 6
Computer's move : 3 - U
1 2 3
4 5 _
7 8 6
Computer's move : 6 - U
1 2 3
4 5 6
7 8 _

Computer's total number of moves are: 100328

The game is over !
```

Ln 51964, Col 7 Spaces: 4 UTF-8 LF Plain Text

