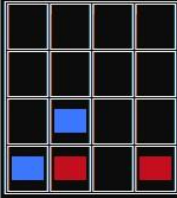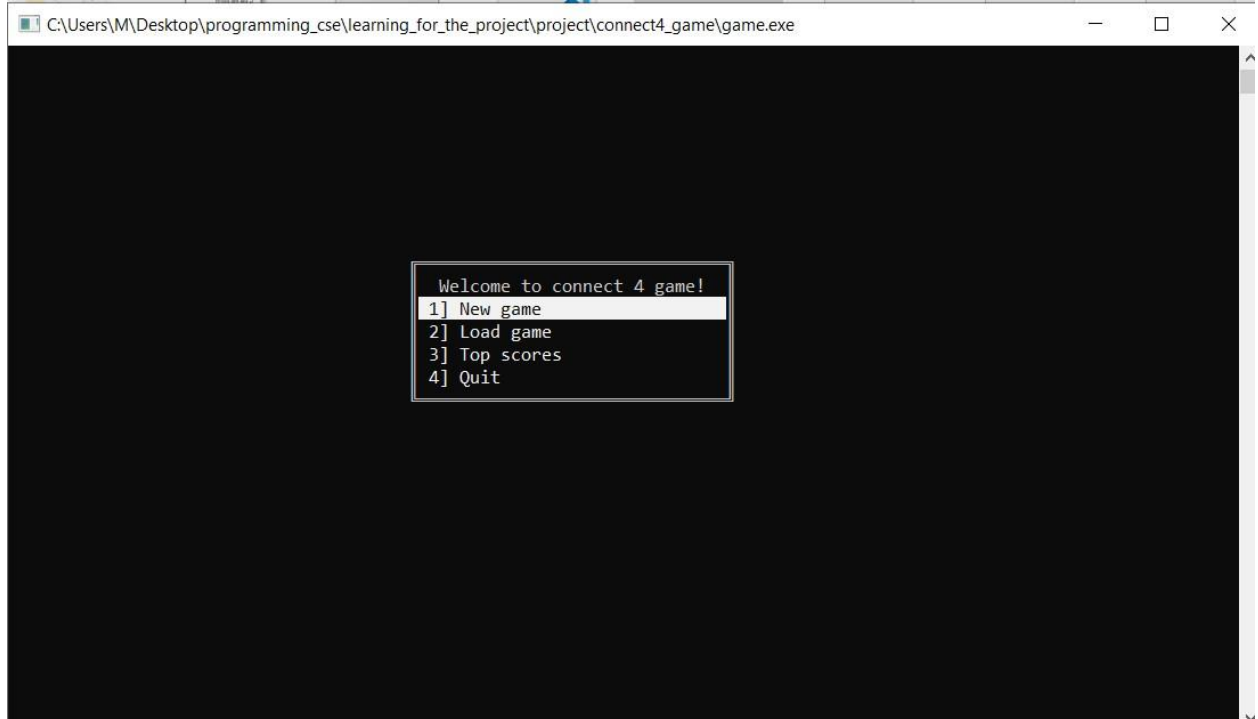Player 1 total moves: 3

Player 2 total moves: 3

Player1, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):
u

Player 1 score: 0

Player 2 score: 0

time taken in game:

        seconds : 33

Player 1 total moves: 4

Player 2 total moves: 4

Player1, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):
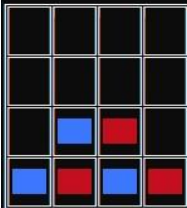
C:\Users\M\Desktop\programming_cse\learning_for_the_project\project\connect4_game\game.exe   —   □   ✕

```
        Welcome to connect 4 game!
1] New game
2] Load game
3] Top scores
4] Quit
```

```
1] Single player
2] Multiplayer
3] Main menu
```

COMPUTER'S TURN

Player 1 score: 0

Player 2 score: 0

time taken in game:

        seconds : 7

Player 1 total moves: 3

Player 2 total moves: 3

Player1, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):

time taken in game:

        seconds : 44

Player 1 total moves: 8

Player 2 total moves: 8

Player 1 is the winner

Enter your name:Andrew_safwat
your rank is 1

1	ANDREW_SAFWAT	2
2	ANDREWWWW	1
3	ANDREW	1
4	MAHMOUD	1

Do you want to return to main menu? (y/n):

player 2, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):
5

This column is no longer valid

Player 1 score: 0

Player 2 score: 0

time taken in game:
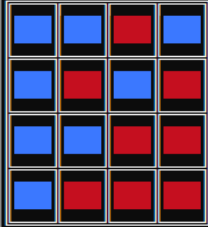
        seconds : 2

Player 1 total moves: 1

Player 2 total moves: 0

player 2, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):

Player 2 total moves: 7

player 2, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):
3

Player 1 score: 2

Player 2 score: 0

time taken in game:

        seconds : 44

Player 1 total moves: 8

Player 2 total moves: 8

Player 1 is the winner

Enter your name:

 1   ANDREWWWW   1

 2   ANDREW   1

 3   MAHMOUD   1

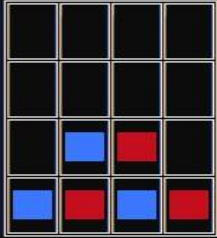Process returned 0 (0x0)   execution time : 1.716 s
Press any key to continue.

Player 1 total moves: 4

Player 2 total moves: 4

Player1, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):
r

Player 1 score: 0

Player 2 score: 0

time taken in game:

        seconds : 51

Player 1 total moves: 5

Player 2 total moves: 5

Player1, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):

Player1, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):
s
Choose from 1 -> 3 the file index you want to save your game in:
3

Player 1 score: 0

Player 2 score: 0

time taken in game:

        minutes : 1   seconds : 14

Player 1 total moves: 5

Player 2 total moves: 5

Player1, Choose column from 1 to 4 (u for undo, r for redo, s for save, x for main menu):

```xml
1   <?xml version="1.0" encoding="UTF-8"?>
2
3   <Configurations>
4       <Height>4</Height>
5       <Width>4   </Width>
6       <Highscores>10</Highscores>
7
8   </Configurations>
```