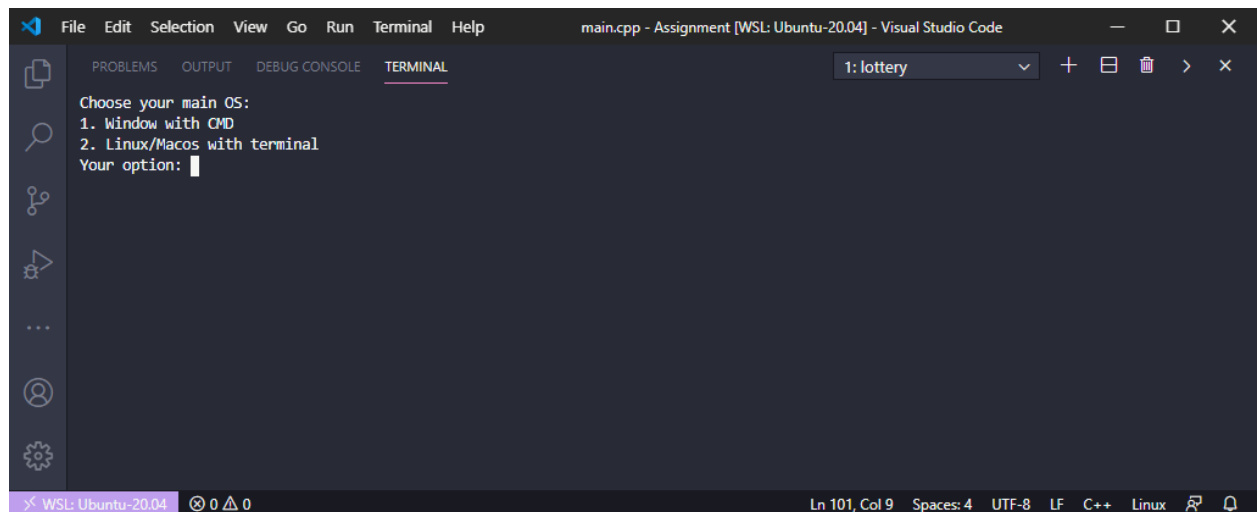# Program's Description

Program is fully made by Minh Dang.

1. Visible limited:

    a. When this program is run by a user, a text-base question appear to ask about what is the main OS that is running this program. The reason why I must to include this function that because CMD on window is limited with UNICODE (UTF-8) digits. Hence, the program look beautifully on terminal (Mac, Linux).
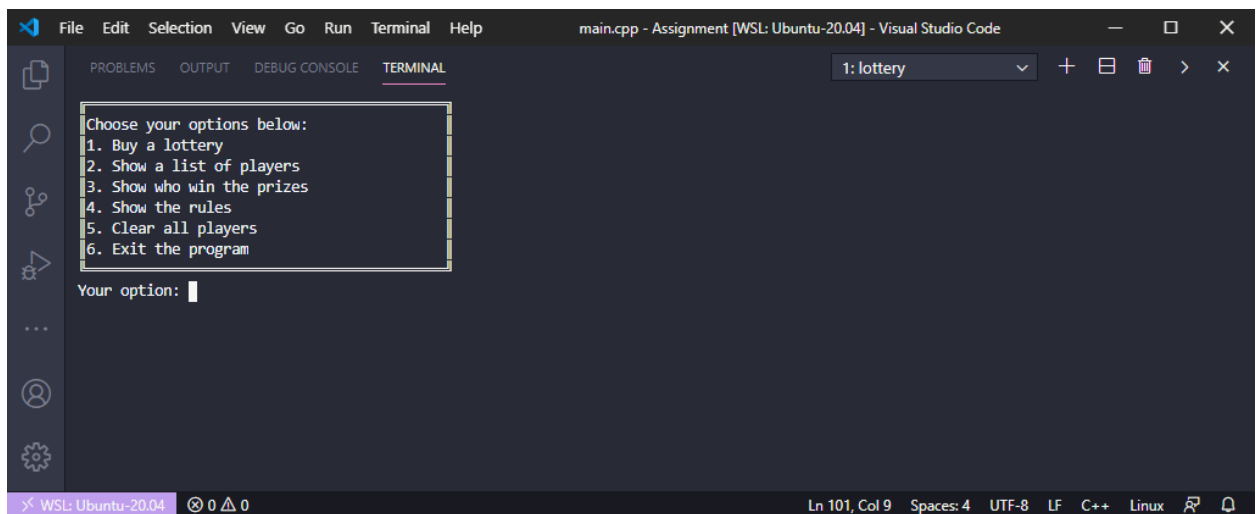

2. Main Function

- There are 6 functions.
  - Buy a lottery
  - Show a list of players
  - Show who win the prizes
  - Show the rules
  - Clear all players
  - Exit the program

3. Tutorial

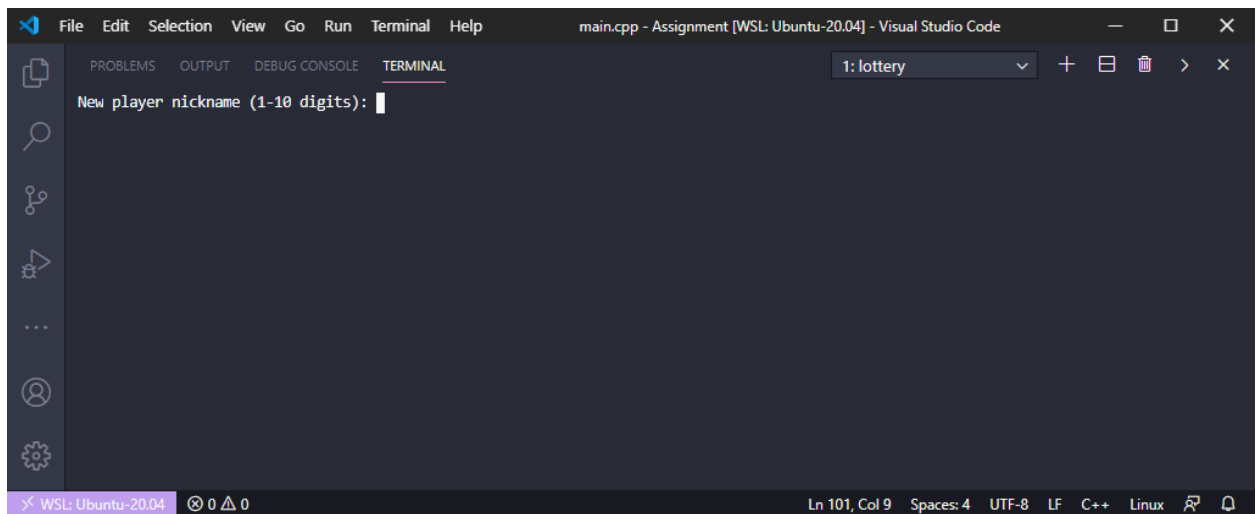- After you selected the OS on your device, this menu will appear.

- Press 1 and press enter. After that, the program will ask about the buyer name.
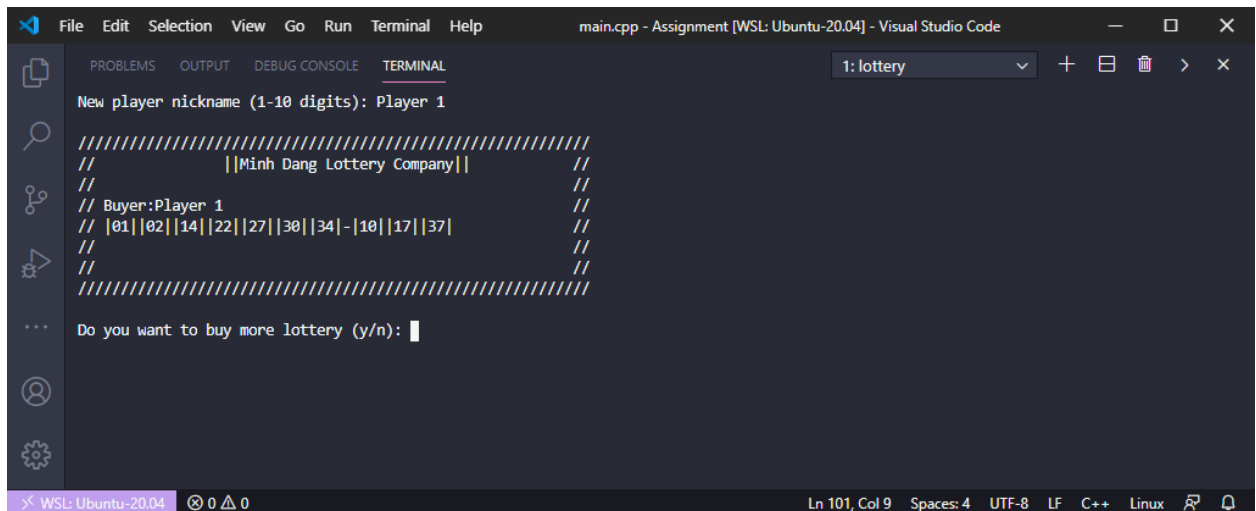
- Type the name you want, and press enter, the program will give you your lottery. If you want more lotteries just press y or Y for buying more lottery. For exit and back to the menu press n or N.
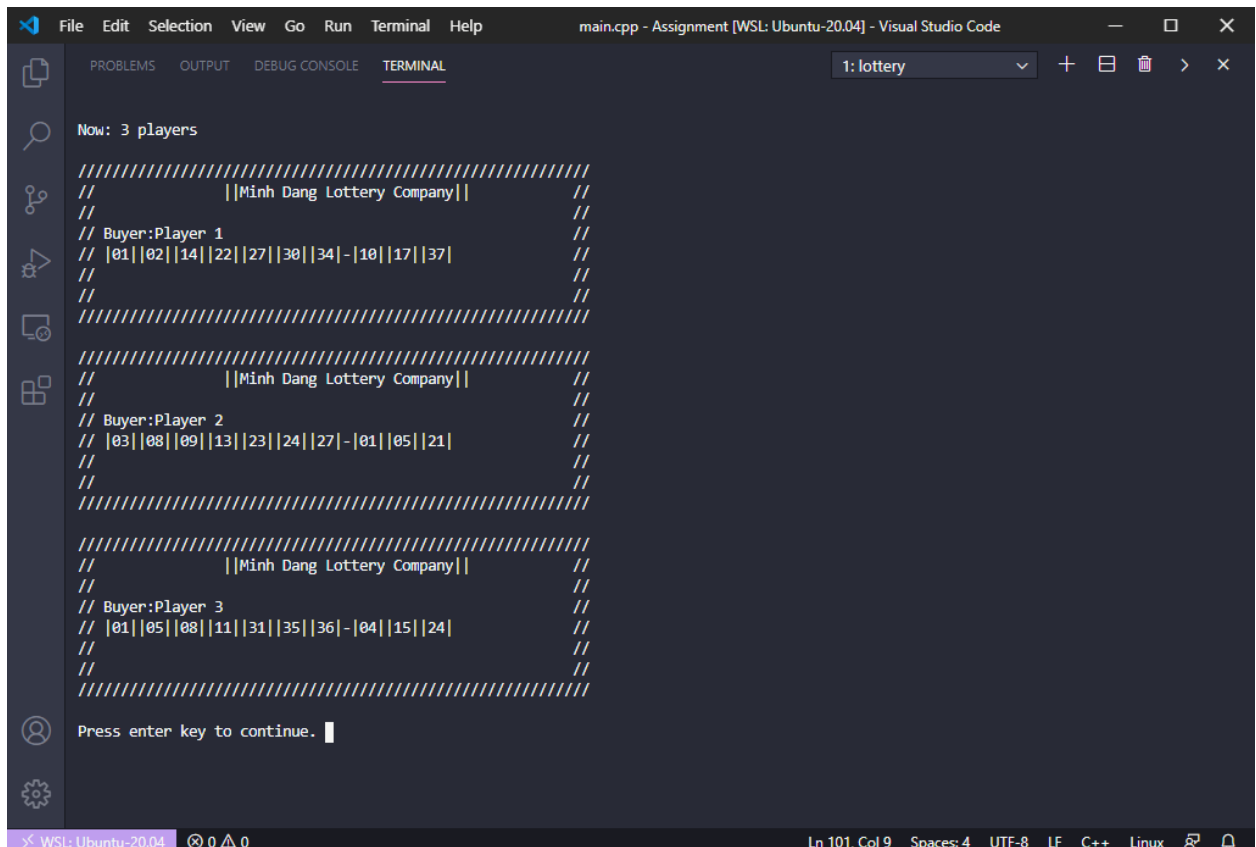
```
New player nickname (1-10 digits): Player 1

/////////////////////////////////////////////////
//              ||Minh Dang Lottery Company||      //
//                                                 //
// Buyer:Player 1                                  //
// |01||02||14||22||27||30||34|-|10||17||37|       //
//                                                 //
//                                                 //
/////////////////////////////////////////////////

Do you want to buy more lottery (y/n): █
```

- For checking list of players, press 2.

```
Now: 3 players

/////////////////////////////////////////////////
//              ||Minh Dang Lottery Company||      //
//                                                 //
// Buyer:Player 1                                  //
// |01||02||14||22||27||30||34|-|10||17||37|       //
//                                                 //
//                                                 //
/////////////////////////////////////////////////

/////////////////////////////////////////////////
//              ||Minh Dang Lottery Company||      //
//                                                 //
// Buyer:Player 2                                  //
// |03||08||09||13||23||24||27|-|01||05||21|       //
//                                                 //
//                                                 //
/////////////////////////////////////////////////

/////////////////////////////////////////////////
//              ||Minh Dang Lottery Company||      //
//                                                 //
// Buyer:Player 3                                  //
// |01||05||08||11||31||35||36|-|04||15||24|       //
//                                                 //
//                                                 //
/////////////////////////////////////////////////

Press enter key to continue. █
```
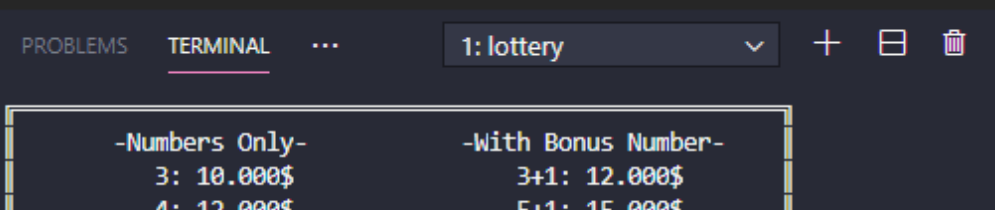
- For seeing the rules, press 4.

```
        -Numbers Only-            -With Bonus Number-
            3: 10.000$                3+1: 12.000$
            4: 12.000$                5+1: 15.000$
            5: 20.000$                5+1: 23.000$
            6: 25.000$                6+1: 30.000$
            7: 50.000$                7+1: 99.999$

Press enter key to continue. ▌
```

- If you want to see who win the prizes, press 3
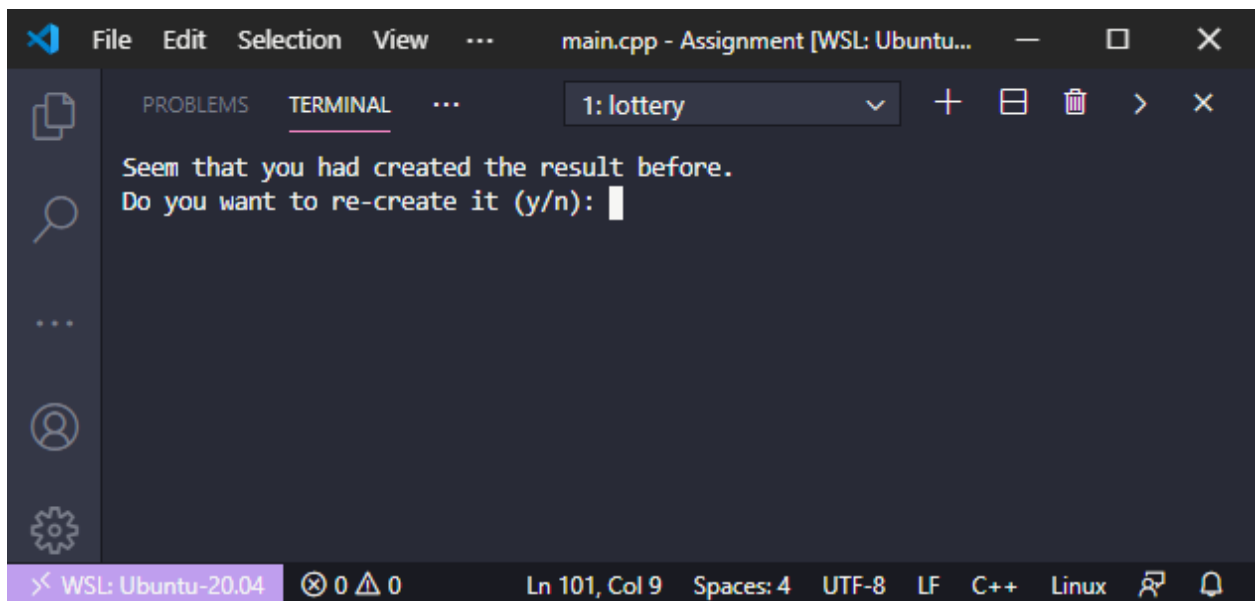
```
Lucky number: |06||09||21||27||28||36||39|-|02||20||32|
////////////////////////////////////////////////////////
// Buyer        Num  Bonus            Result            //
// Player 1      1     0    Getting better luck next time //
// Player 2      2     1    Getting better luck next time //
// Player 3      1     0    Getting better luck next time //
////////////////////////////////////////////////////////
Press enter key to continue. ▌
```
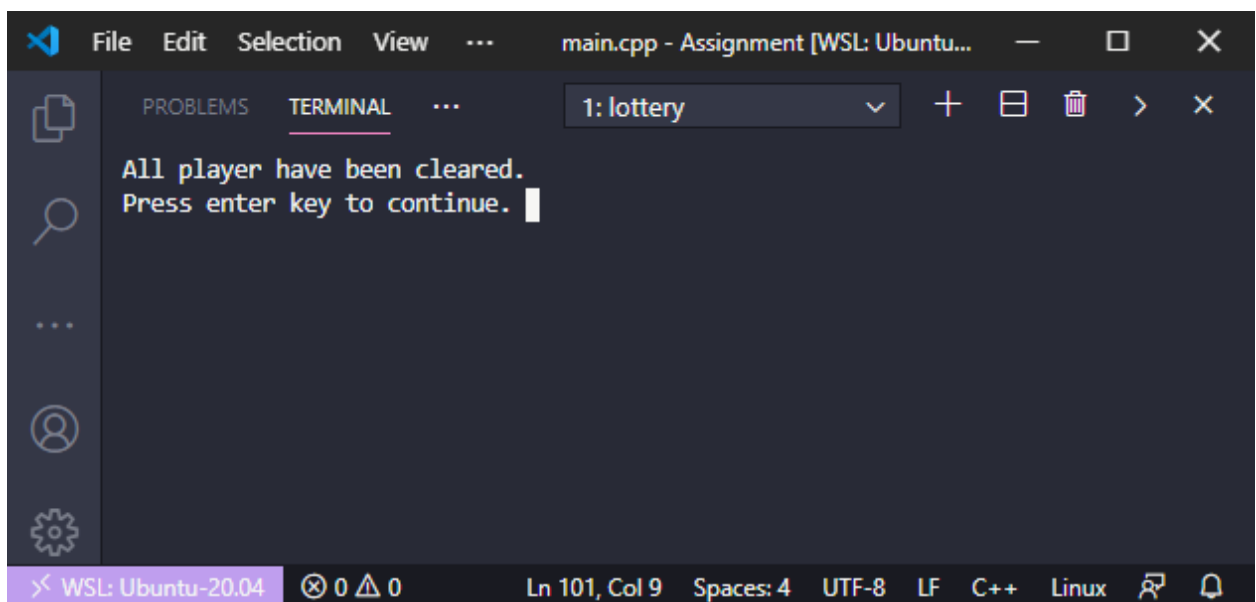
- If you want to find out who is the winner, you could re-roll by re-pressing 3. The program will ask you to re-roll.
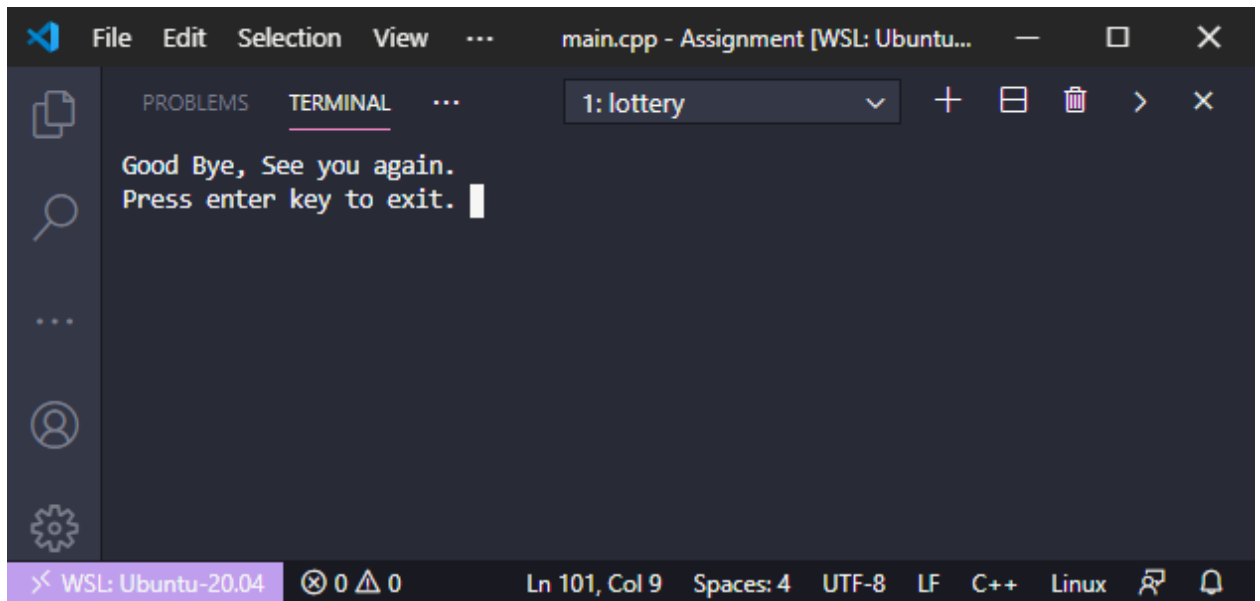
- To clear all players, press 5.

- To exit, press 6.