```cpp
/*****************************************************************************
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 * STUDENT ID : 1112261 & 1103126
 * CLASS      : CS1B
 * SECTION    : MW 7:30pm
 * Assign #2  : tic-tac-toe game (multi-dimensional arrays)
 * DUE DATE   : 19 September 2019
 *****************************************************************************/

#include "MyHeader.h"
#include "ClassHeader.h"

/*****************************************************************************
 * ChangeAge
 * This function asks the user for the new age that the user wants to change
 *
 * RETURNS: integer
 *****************************************************************************/

int ChangeAge()
{

    /*************
     * VARIABLES *
     *************/

    int newAge;   //IN - the new age user input
    boolcheckInp; //PROCESS - input check

    /**************
     * INITIALIZE *
     **************/

    checkInp = false;

    //do while loop for error checking
    do
    {
        //INPUT

        cout << "\nNEW AGE: ";



        //CHECKS FOR THE CHAR INPUT

        if (!(cin >> newAge))
        {
            cin.clear();
            cin.ignore(numeric_limits<streamsize>::max(), '\n');

            cout << endl;
            cout << "**** Please input a NUMBER between 0 and 10 ****";
            cout << endl << endl;

```

```
56              checkInp = false;
57
58          }
59
60          //CHECKS FOR THE RANGE ERROR
61
62          else if (newAge >= 11 || newAge <= -1 )
63          {
64
65              cout << endl;
66              cout << "**** The number "              << newAge
67              << " is an invalid entry     ****" << endl;
68              cout << "**** Please input a number between 0 and 10 ****";
69              cout << endl << endl;
70
71              checkInp = false;
72
73          }
74
75          //PASS
76
77          else
78          {
79
80              cin.ignore(numeric_limits<streamsize>::max(), '\n');
81              checkInp = true;
82
83          }
84
85      }while(!checkInp);
86
87      //returns integer to main
88      return newAge;
89
90  }
91
92
93
```