



THE QUIZ GAME

DESIGNED BY:

PROJECT GROUP 7

DEPARTMENT: ECE

COURSE: CSE 115 L

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MEMBERS:

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Contributions:

```
void help();
```

```
void read_scoreboard();
```

```
void reset_score();  
void password();  
void view_score(float score, char  
playername[20]);
```

All three of us have equally contributed together in all the functions. We all coded together with the help of each other using Google meet.

DESCRIPTION :

Welcome to the Quiz Game! Here you will have a set of 10 multiple-choice questions of options A, B, C and D. You will win cash price if you can get them right. Each question will be worth a significant amount of money and if you can get them all correct, you get to win One Million Dollars! Unfortunately, if you get an answer wrong at the start or middle of the game, you will not get anything.

So sit back and relax as you enter the game.

BEST OF LUCK!!!

MOTIVATION:

This project is a game which is meant to test and encourage you over your knowledge on general and C programming related questions. It rewards you with money if you get an answer right and corrects you to the right answer if you get it wrong. It is a perfect source of entertainment with your friends.

Features:

- This is a game of single round.
- There will be a set of questions.
- The players will win points as prices as per questions answered right.
- Anyone can play this game.

CONCEPTS:

IF ELSE

SWITCH-CASE

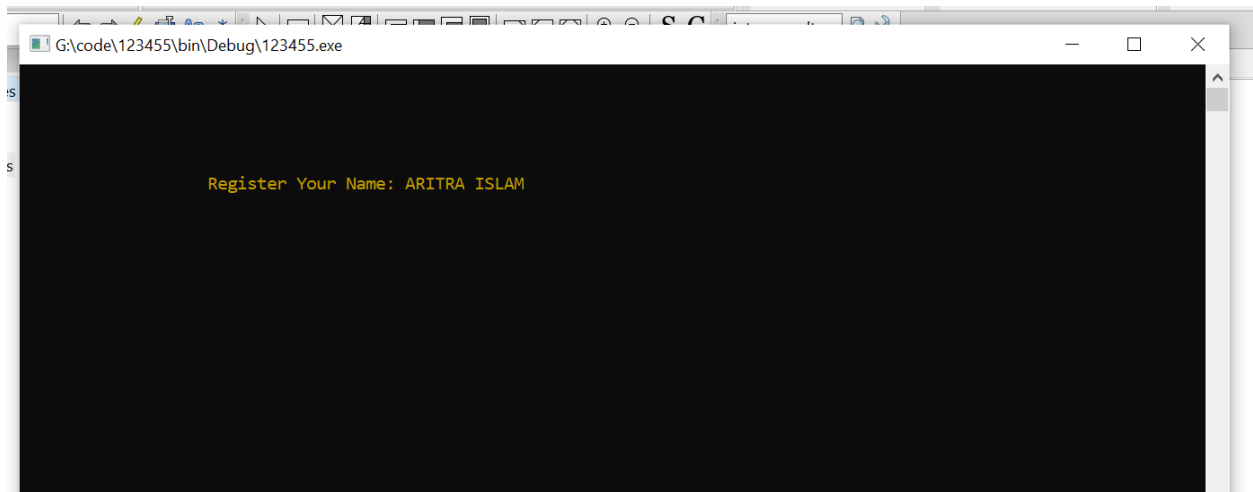
LOOP

FUNCTIONS

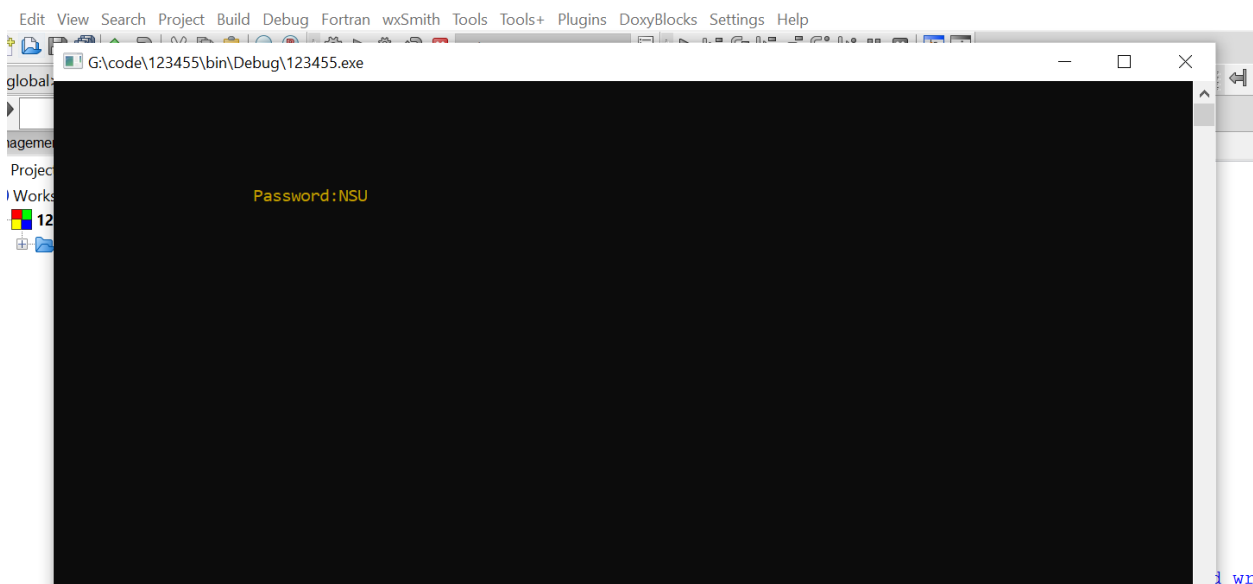
STRING INPUT

FILES

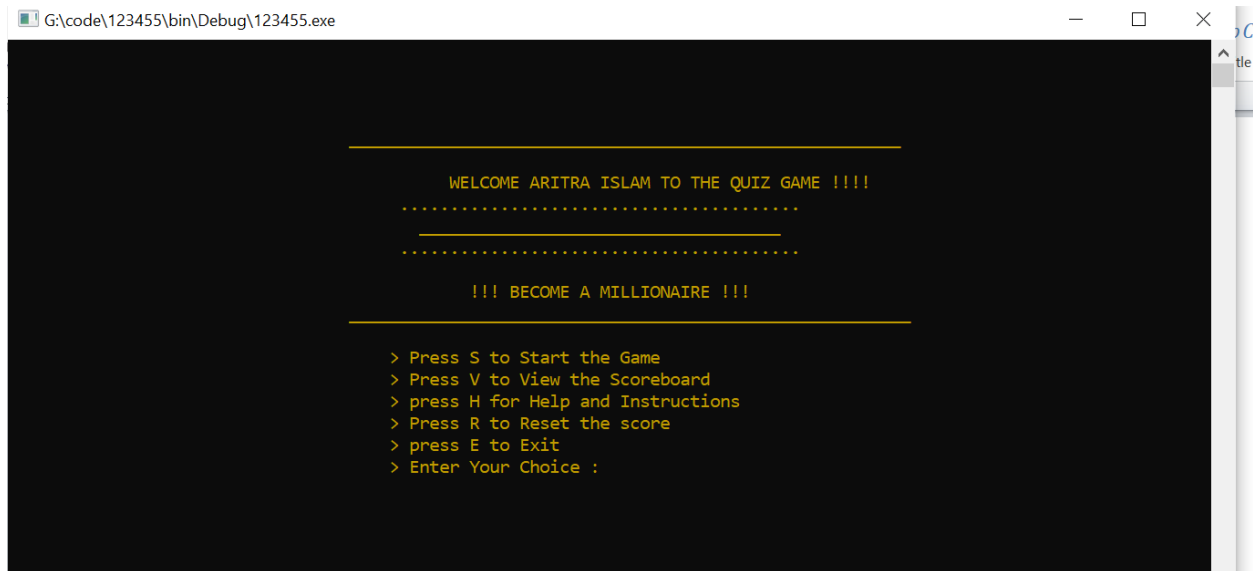
SNAPSHOTS:



USERNAME AND PASSWORD:

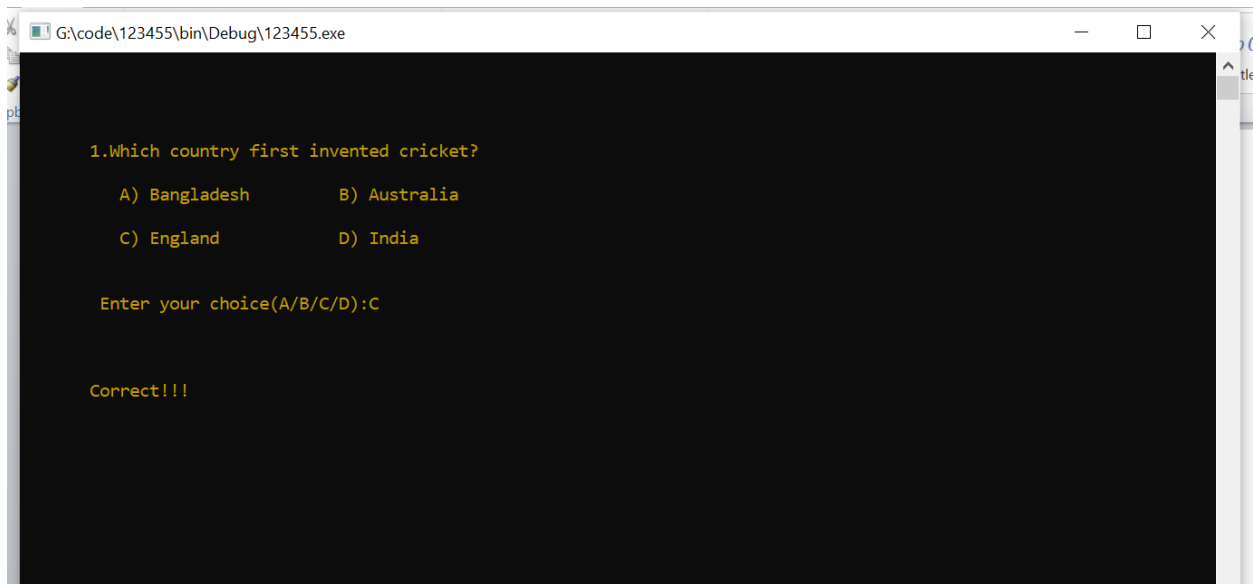


MAIN MENU:

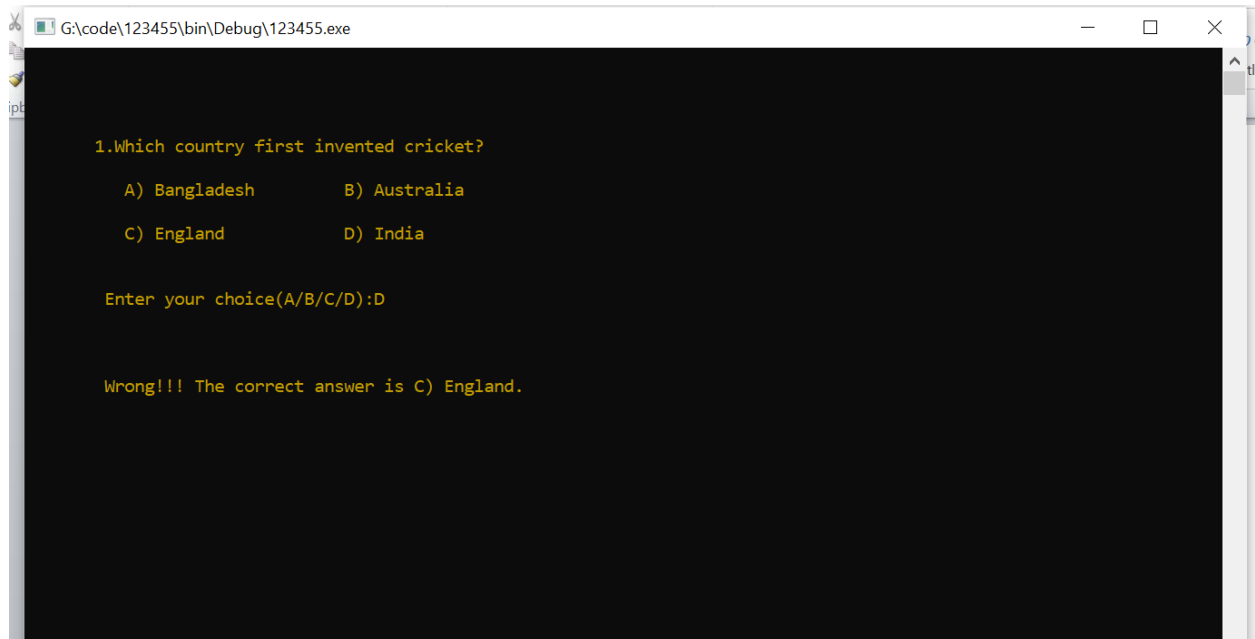


QUESTIONS:

WHEN CORRECT-



WHEN WRONG:



A screenshot of a Windows command prompt window titled "G:\code\123455\bin\Debug\123455.exe". The window has a black background with yellow text. It displays a quiz question: "1.Which country first invented cricket?". Below the question are four options: "A) Bangladesh", "B) Australia", "C) England", and "D) India". The user has entered "D" as their choice. The program responds with "Wrong!!! The correct answer is C) England.".

```
G:\code\123455\bin\Debug\123455.exe

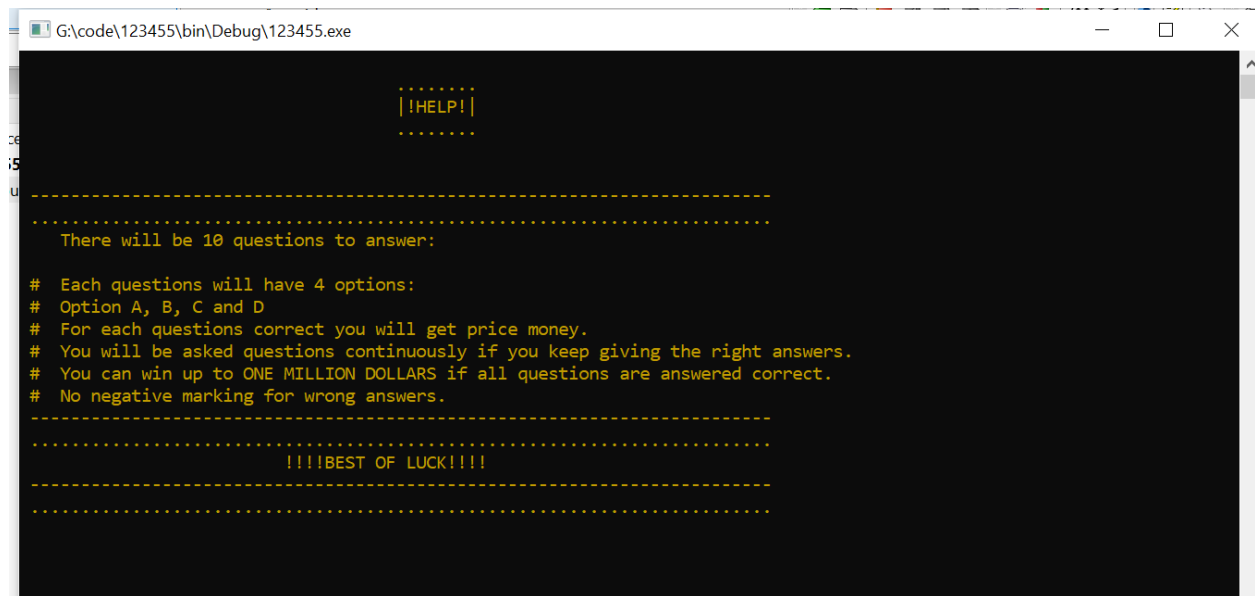
1.Which country first invented cricket?

A) Bangladesh      B) Australia
C) England         D) India

Enter your choice(A/B/C/D):D

Wrong!!! The correct answer is C) England.
```

HELP OPTION:



A screenshot of a Windows command prompt window titled "G:\code\123455\bin\Debug\123455.exe". The window has a black background with yellow text. It displays the help option "!!HELP!!" centered between two lines of dots. Below this, a dashed line separates the header from the instructions. The instructions state: "There will be 10 questions to answer:", followed by a list of rules: "# Each questions will have 4 options:", "# Option A, B, C and D", "# For each questions correct you will get price money.", "# You will be asked questions continuously if you keep giving the right answers.", "# You can win up to ONE MILLION DOLLARS if all questions are answered correct.", and "# No negative marking for wrong answers." Another dashed line follows, and then "!!!!BEST OF LUCK!!!!" is displayed between two more lines of dots.

```
G:\code\123455\bin\Debug\123455.exe

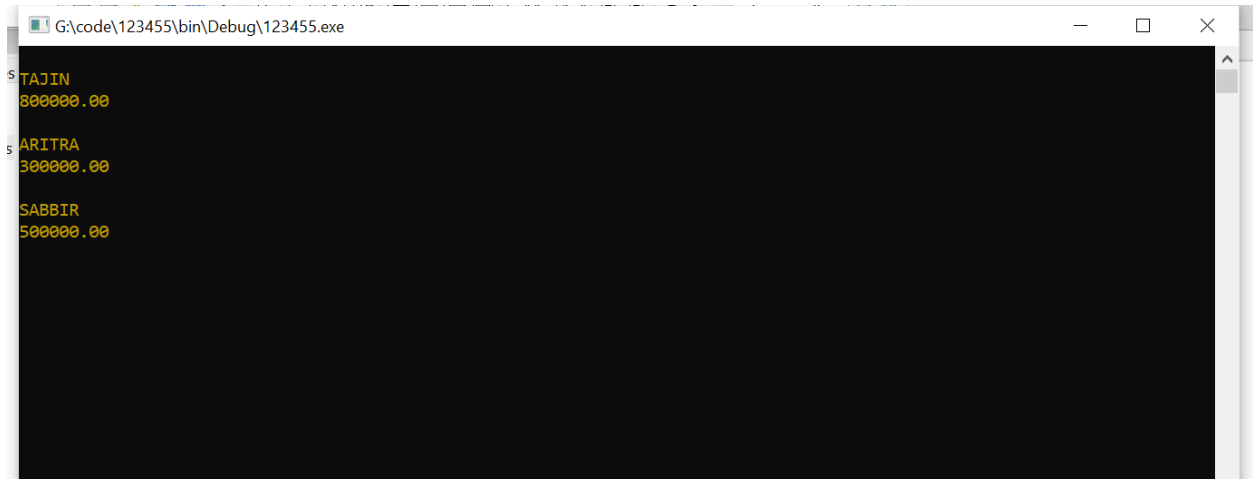
          .....
          |!HELP!|
          .....

-----
There will be 10 questions to answer:

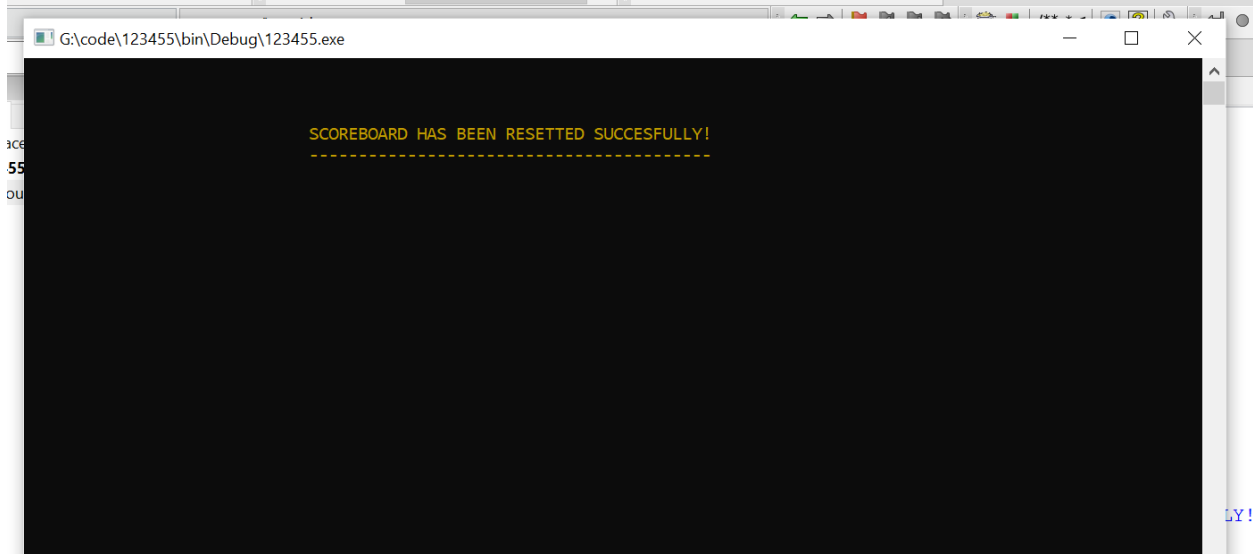
# Each questions will have 4 options:
# Option A, B, C and D
# For each questions correct you will get price money.
# You will be asked questions continuously if you keep giving the right answers.
# You can win up to ONE MILLION DOLLARS if all questions are answered correct.
# No negative marking for wrong answers.

-----
          !!!!BEST OF LUCK!!!!
          .....
-----
```

SCOREBOARD:



RESET OPTION:



CONCLUSIONS:

We learned about the value of teamwork and the patience to make a project successful by trial and error. We also learned about time management and how teamwork can solve a problem in a code easily.

Problems:

We faced buffer issues in string input for multiple times. We had problems saving the score properly in the file and showing it in the console.

It is possible to get the highestscore from the file's data by using array.