

**Software development with C**

**QUIZGAME: User guide**

**SUBMITTED TO: SUBMITTED BY:**

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**Installing Dev-C++**

**For Windows 10– Installation**

1) Visit [https://sourceforge.net/projects/orwelldevcpp/](about:blank).

2) Look for the section "Download" and it will start downloading Dev-C++ setup.

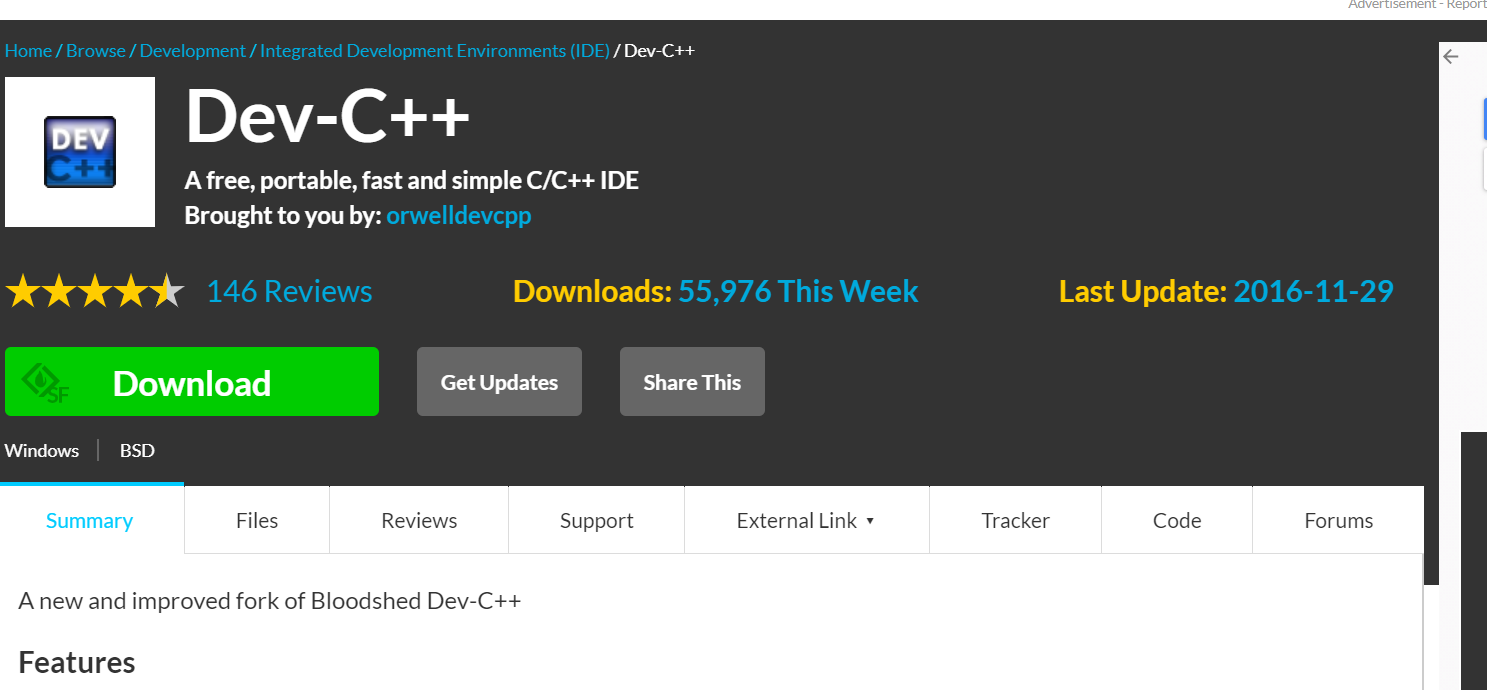


Figure 1: Dev-C++ download.

3) After completing download, go to download folder and install the Dev-C++ exe.

4) The installation will start, and it will ask you to select the language. Please select “English” and click “OK”.

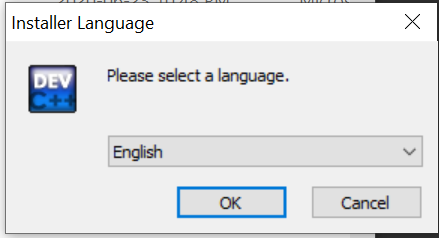


Figure 2: Language selection.

5) The next step is license agreement. Please select “I Agree”.

6) After license agreement, it will ask you to select component agreement. Please select component as default. Make sure in default “**TDM-GCC compiler**” is checked. Then click on to next button.

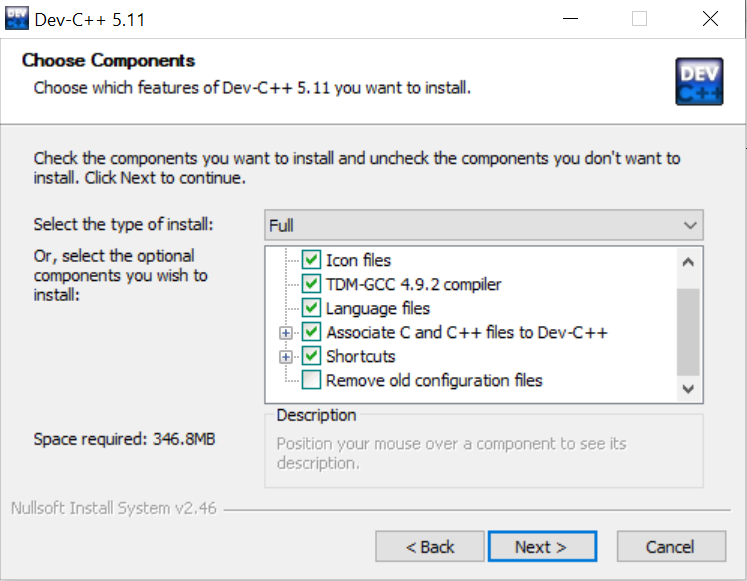


Figure 3: Components selection.

7) The next step is to select location for installation. After selection appropriate location, click on Install button.

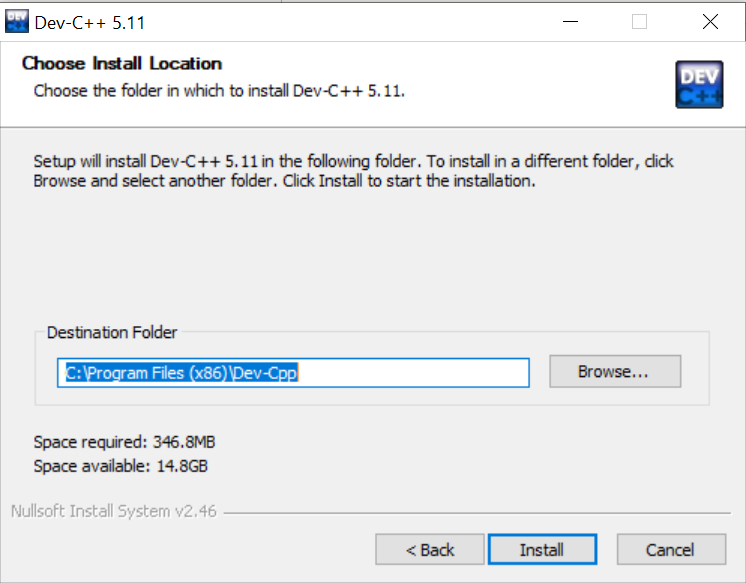


Figure 4: Location for installation.

8) It will start installing Dev-C++ in your PC.

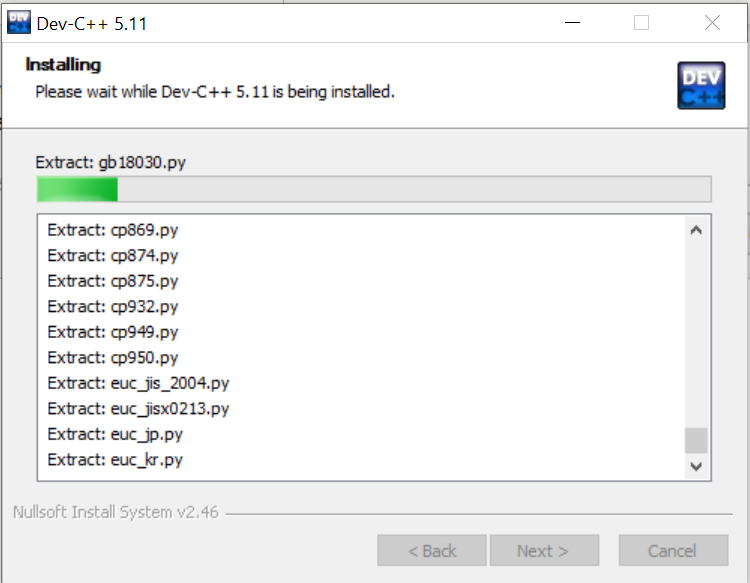


Figure 5: Installing Dev-C++.

9) It will take few seconds to install and then just select on Finish button.

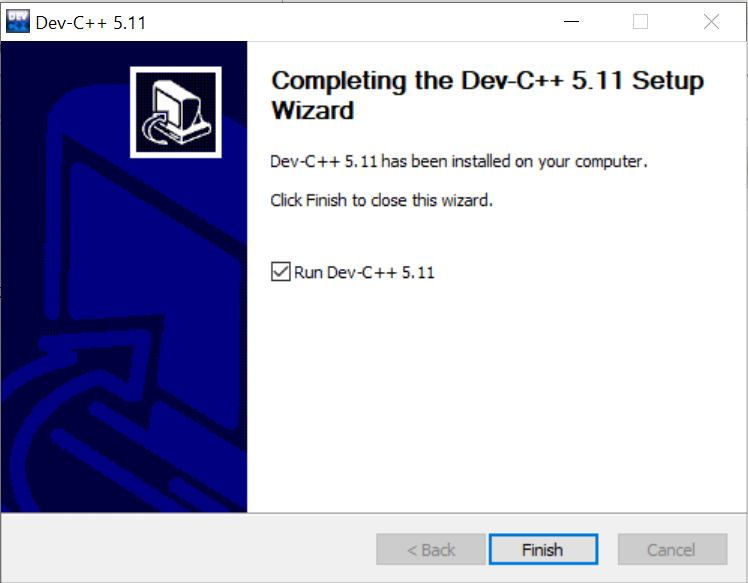


Figure 6: Dev-C++ installation for version 5.11 finish.

10) It will open Dev-C++ window as follows.

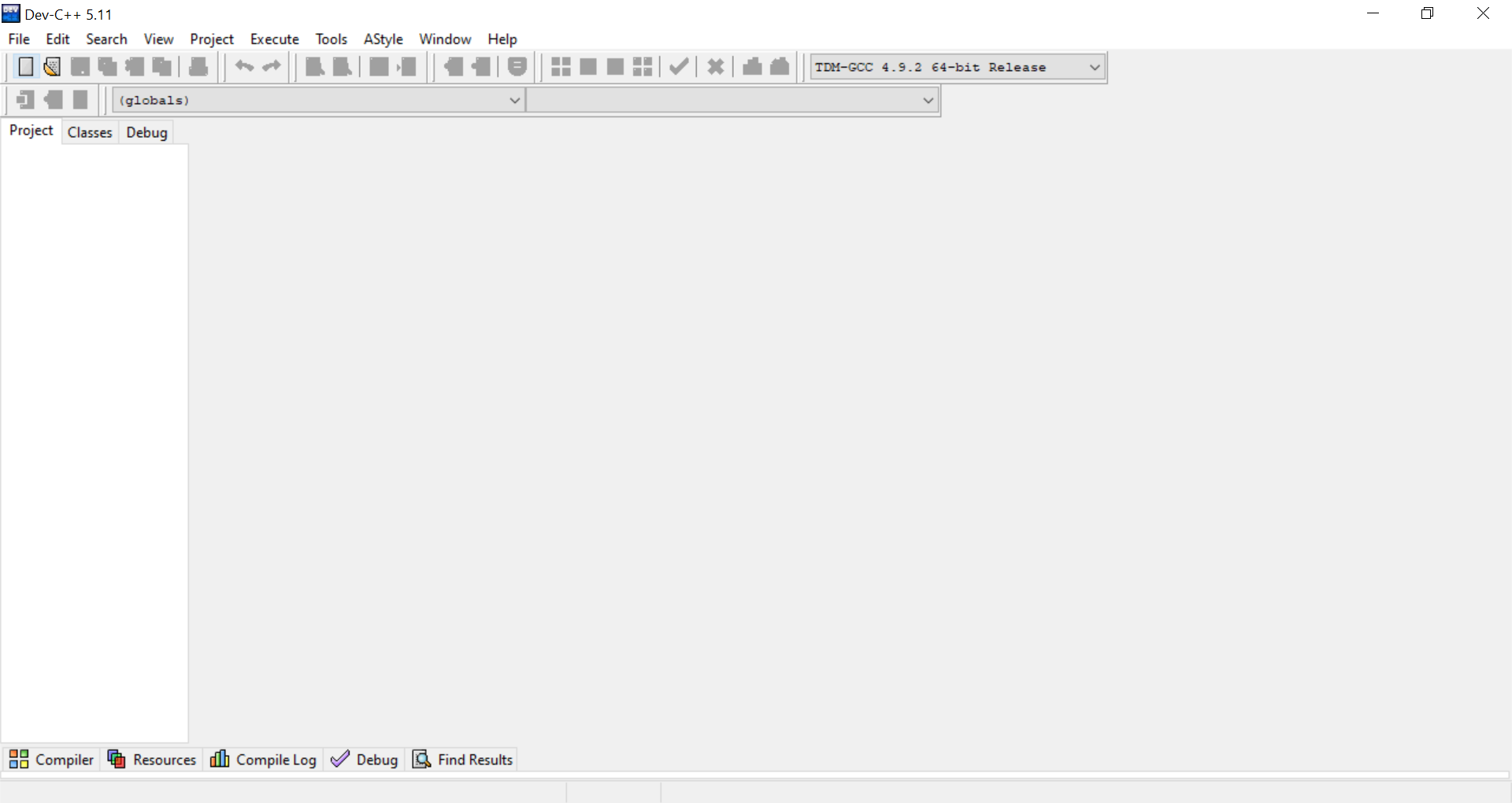


Figure 7: Dev-C++ window.

**Downloading Quizgame:**

1. Install Git (User can use Git bash or any other software of choice to clone the project).
2. Create a new folder for the project. Right Click inside the folder and open a git bash here. Right Click +” Git Bash here”.
3. Type the following command in the git terminal:
4. Git clone [https://github.com/parth4719/Group\_J\_QUIZGAME](about:blank)
5. OR
6. Go to the link [https://github.com/parth4719/Group\_J\_QUIZGAME](about:blank) and click on Clone or Download and download the zip folder of the software.

**Running Quizgame software:**

* Compiling the project

a) Open Dev-C++, click “Open” from file tab then navigate to the downloaded folder, open ..\ Group\_J\_QUIZGAME and select “main.c” file.

b) After opening you can find compile option under “Execute” tab or directly press F9.

c) Successful compilation will generate main.exe in same directory.

* Running final code.

1. After compilation, you can directly press F10 to run the project
2. Alternate way, look for main.exe in same the directory i.e generated during compilation and execute it straightaway.

**Output:**

After you compile code, you will see welcome to quiz game screen.

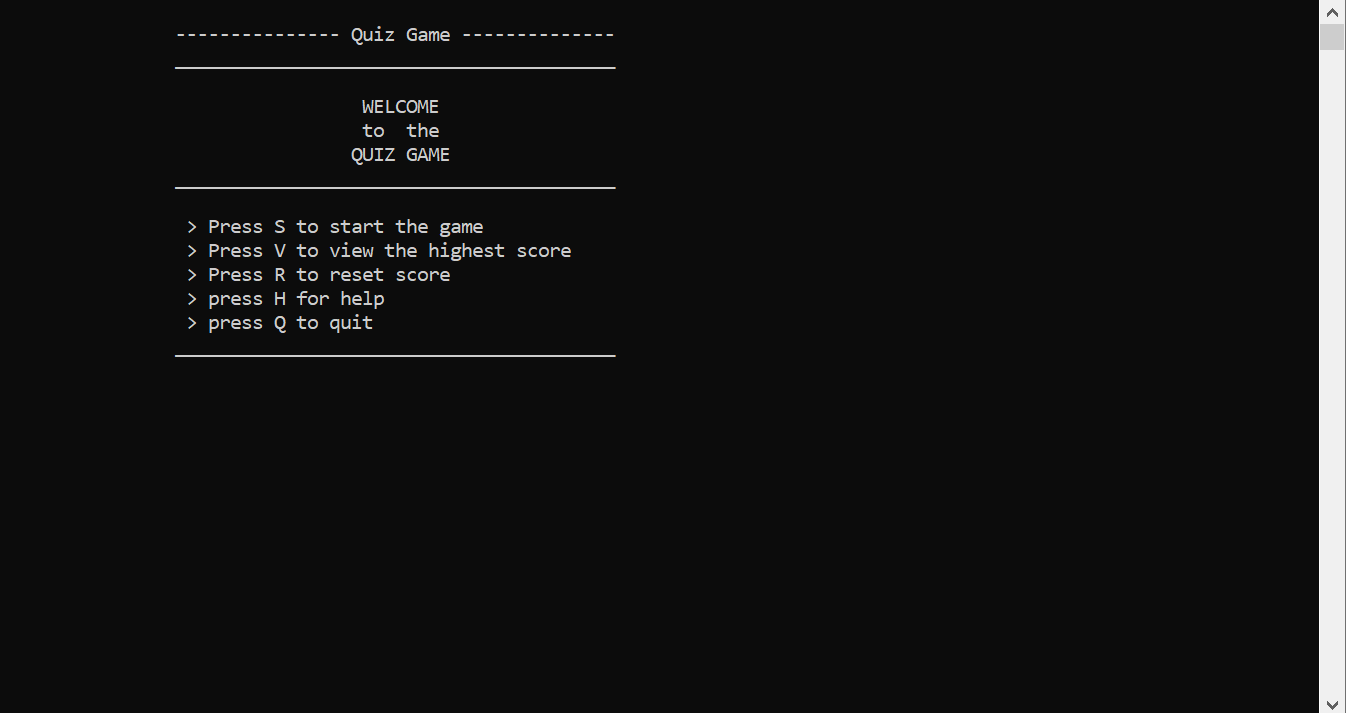


Figure 2: Welcome to Quiz Game.

The welcome screen has the following options.

1. To “start” the quiz, press “s”.
2. To view the “highest score” press “v”.
3. To “reset score” press “r”.
4. For “help” press “h”.
5. To “quit” press “q”.

If you press wrong the key then it will tell you that you entered the wrong value and please re-enter the correct option.

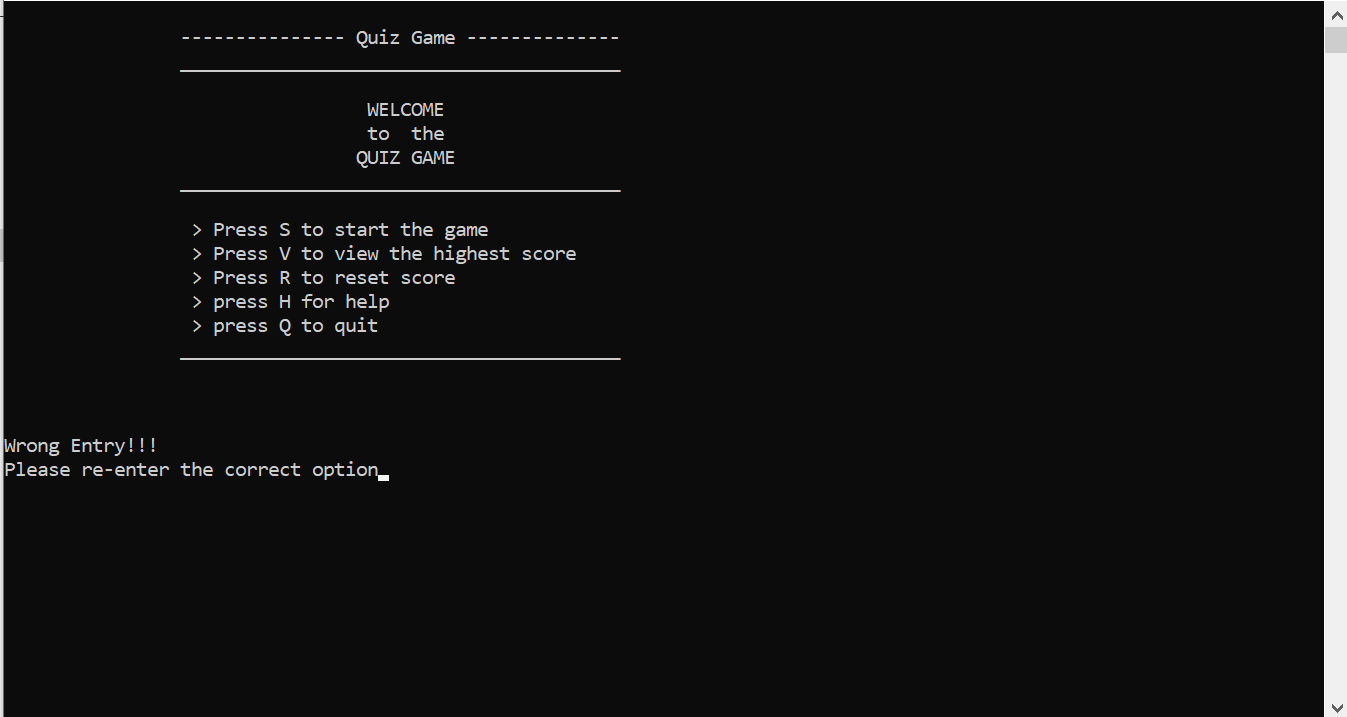


Figure 3: Wrong entry!

Now, let’s start the quiz by pressing S. It will show you the following window.

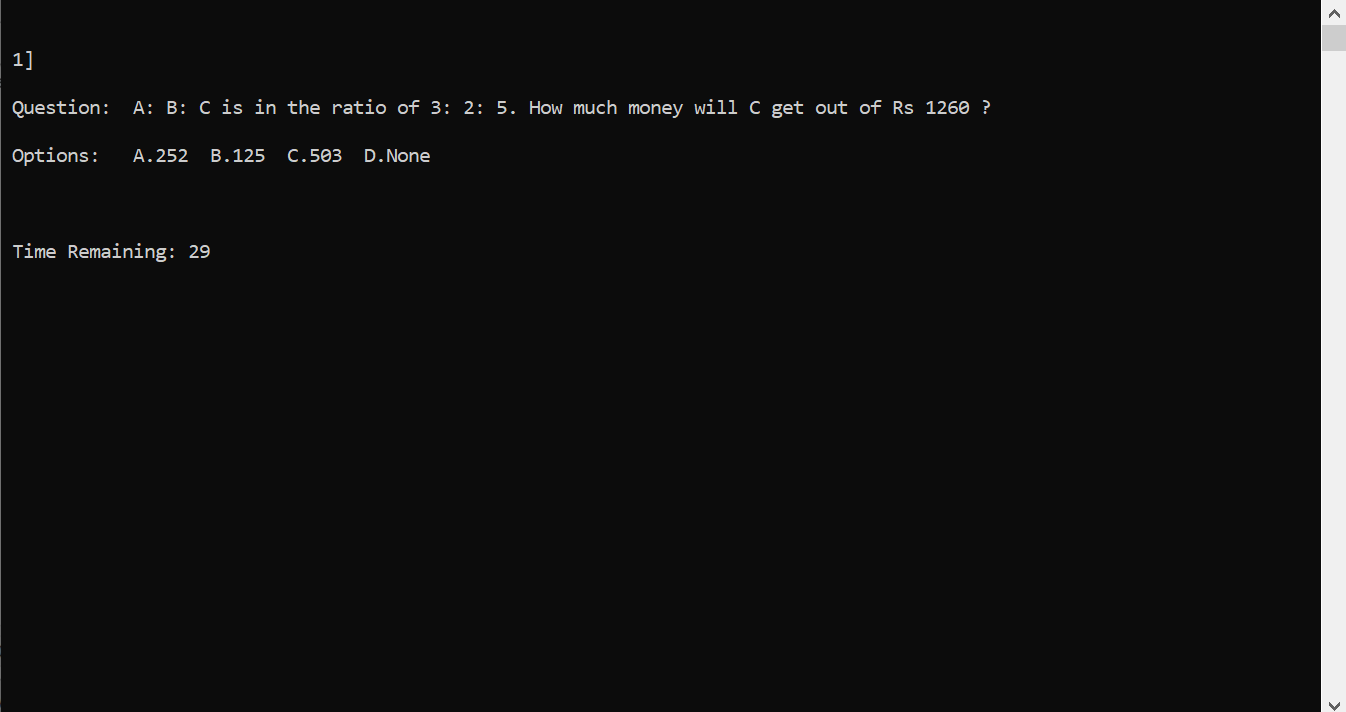


Figure 4: start the quiz.

It will show the following window after completing the quiz.



Figure 5: Quiz result.

If you want to check the highest score recorded in the system. Press “v” and it will show you the following window. And it will ask you to press any key to return to the main menu.



Figure 6: Highest score recorded in the system.

If you want to reset the highest score, press “R”. It will be reinitialized the highest score to ‘zero’. And it will ask you to press any key to return to the main menu.

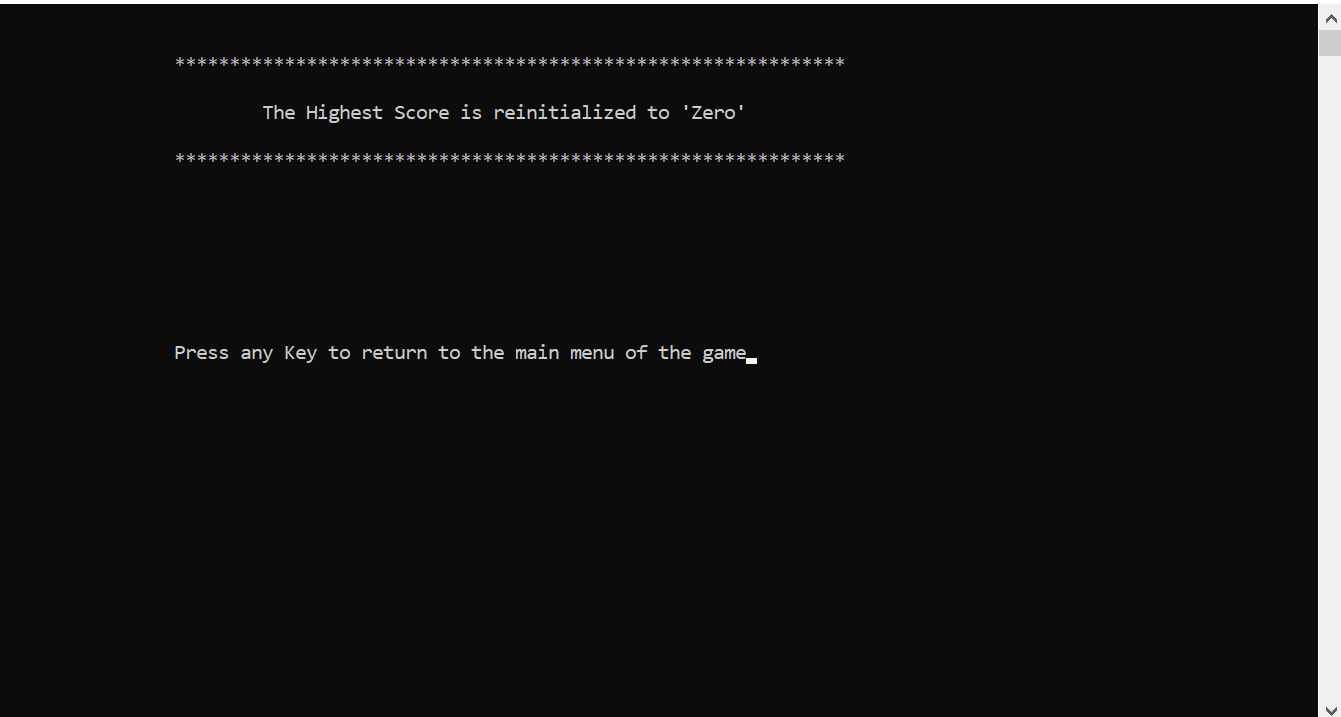


Figure 7: Reset highest score.

If you need help for quiz rules, press “H”. it will reach you to following window. And it will ask you to press any key to return to the main menu.

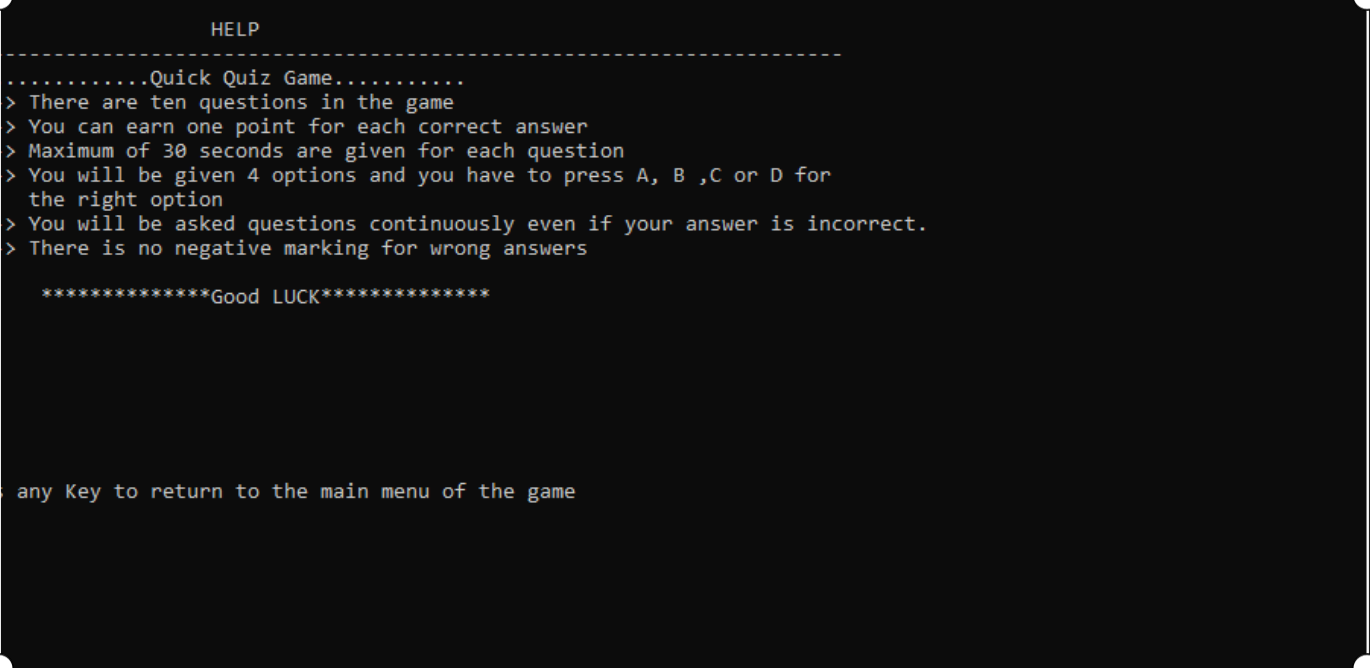


Figure 8: Help window.

If you want to quit the Quiz game. Press “Q”. It will close the main.exe file.