**GEEK TRIVIA !**

**Synopsis**

This is a trivia based game that currently is loaded with questions pertaining to subjects such as Marvel, Star Wars and Star trek. The program is written in C++. The program contains 3 different skill level options and over 100 trivia questions. When the user inputs an answer then the program will figure out if they are correct and track the score based on their input.

**Code Example**

while (count <= 15) {

while(randNum != temp && !inFile.eof())

{

getline(inFile, qNum, '#');

getline(inFile, quest, '$');

getline(inFile, answer);

temp = stoi(qNum);

} // end while (randNum...

//when found

if(randNum == temp)

{

cout << quest << " ?" << endl;

cout << "\t Enter your answer or 99 for the menu" << endl;

cin >> ofLies;

cout << endl;

if(ofLies != "99")

{//closes program iif user enters 99

transform(ofLies.begin(), ofLies.end(), ofLies.begin(), ::toupper);

transform(answer.begin(), answer.end(), answer.begin(), ::toupper);

if(answer.find(ofLies, 0) != -1)

{//checks if answer is right or wrong

right();

score ++;

count ++;

cout << endl << endl;

}

else

{

wrong();

count ++;

cout << "the correct answer(s) is" << endl;

cout << answer << endl << endl;

}

inFile.close();

inFile.open("easy .txt", ios::in);

}//end if

}// end if

srand(static\_cast<int>(time(0)));

randNum = 1001 + rand() % (1046 - 1001 + 1);

}//end while

cout << "Your score is " << score << "/15" << endl;

cout << "'You're much stronger than you think you are. Trust me.' - superman " << endl;

**Motivation**

I know that I am not the only one that has a passion for these types of programs. They are some of the most time consuming games but also quite fun. However, I find that a lot of the time I am unable to play due to lack of wifi and I know that I am not the only one that enjoys a quick game during their downtime.

**Installation**

Just download the zipped files and make sure all files are saved in the same location of your computer.

**API reference**

None for now

**Tests**

This program was laboratory tested to ensure the best quality of experience.

**Contributors**

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