Quiz

#include<stdio.h>

#include<conio.h>

#include<ctype.h>

#include<stdlib.h>

#include<string.h>

void show\_record();

void reset\_score();

void help();

void edit\_score(float , char []);

int main()

{

int countr,r,r1,count,i,n;

float score;

char choice;

char playername[100];

mainhome:

system("cls");

printf("\t\t\tSURYA QUIZ GAME\n");

printf("\n\t\t\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\n\t\t\t WELCOME ");

printf("\n\t\t\t to ");

printf("\n\t\t\t THE GAME ");

printf("\n\t\t\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\n\t\t\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\n\t\t BECOME A MILLIONAIRE!!!!!!!!!!! ") ;

printf("\n\t\t\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\n\t\t\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\n\t\t > Press S to start the game");

printf("\n\t\t > Press V to view the highest score ");

printf("\n\t\t > Press R to reset score");

printf("\n\t\t > press H for help ");

printf("\n\t\t > press Q to quit");

printf("\n\t\t\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n");

choice=toupper(getch());

if (choice=='V')

{

show\_record();

goto mainhome;

}

else if (choice=='H')

{

help();getch();

goto mainhome;

}

else if (choice=='R')

{reset\_score();

getch();

goto mainhome;}

else if (choice=='Q')

exit(1);

else if(choice=='S')

{

system("cls");

printf("\n\n\n\n\n\n\n\t\t\tResister your name:");

gets(playername);

system("cls");

printf("\n ------------------ Welcome %s to Surya Quiz Game --------------------------",playername);

printf("\n\n Here are some tips you might wanna know before playing:");

printf("\n -------------------------------------------------------------------------");

printf("\n >> There are 2 rounds in this Quiz Game,WARMUP ROUND & CHALLANGE ROUND");

printf("\n >> In warmup round you will be asked a total of 3 questions to test your");

printf("\n general knowledge. You are eligible to play the game if you give atleast 2");

printf("\n right answers, otherwise you can't proceed further to the Challenge Round.");

printf("\n >> Your game starts with CHALLANGE ROUND. In this round you will be asked a");

printf("\n total of 10 questions. Each right answer will be awarded $100,000!");

printf("\n By this way you can win upto ONE MILLION cash prize!!!!!..........");

printf("\n >> You will be given 4 options and you have to press A, B ,C or D for the");

printf("\n right option.");

printf("\n >> You will be asked questions continuously, till right answers are given");

printf("\n >> No negative marking for wrong answers!");

printf("\n\n\t!!!!!!!!!!!!! ALL THE BEST !!!!!!!!!!!!!");

printf("\n\n\n Press Y to start the game!\n");

printf("\n Press any other key to return to the main menu!");

if (toupper(getch())=='Y')

{

goto home;

}

else

{

goto mainhome;

system("cls");

}

home:

system("cls");

count=0;

for(i=1;i<=3;i++)

{

system("cls");

r1=i;

switch(r1)

{

case 1:

printf("\n\nWhich animal is known as the 'Ship of the Desert");

printf("\n\nA.Lion\t\tB.Tiger\n\nC.Camel\t\tD.Horse");

if (toupper(getch())=='C')

{

printf("\n\nCorrect!!!");count++;

getch();

break;

}

else

{

printf("\n\nWrong!!! The correct answer is C.Camel");

getch();

break;

}

case 2:

printf("\n\n\nThe country with the highest environmental performance index is...");

printf("\n\nA.France\t\tB.Denmark\n\nC.Switzerland\t\tD.Finland");

if (toupper(getch())=='C')

{printf("\n\nCorrect!!!");count++;

getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is C.Switzerland");

getch();

break;}

case 3:

printf("\n\n\nWhich animal laughs like human being?");

printf("\n\nA.Polar Bear\t\tB.Hyena\n\nC.Donkey\t\tD.Chimpanzee");

if (toupper(getch())=='B')

{printf("\n\nCorrect!!!");count++;

getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is B.Hyena");

getch();

break;}

case 4:

printf("\n\n\nWho was awarded the youngest player award in Fifa World Cup 2006?");

printf("\n\nA.Wayne Rooney\t\tB.Lucas Podolski\n\nC.Lionel Messi\t\tD.Christiano Ronaldo");

if (toupper(getch())=='B')

{printf("\n\nCorrect!!!");count++;

getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is B.Lucas Podolski");

getch();

break;}

case 5:

printf("\n\n\nHow many consonants are there in the English alphabet?");

printf("\n\nA.21\t\tB.5\n\nC.13\t\tD.23");

if (toupper(getch())=='B')

{printf("\n\nCorrect!!!");count++;

getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is A.21");

getch();

break;}

case 6:

printf("\n\n\nWhat is the group of frogs known as?");

printf("\n\nA.A traffic\t\tB.A toddler\n\nC.A police\t\tD.An Army");

if (toupper(getch())=='D' )

{printf("\n\nCorrect!!!");count++;

getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is D.An Army");

getch();

break;}}

}

if(count>=2)

{goto test;}

else

{

system("cls");

printf("\n\nSORRY YOU ARE NOT ELIGIBLE TO PLAY THIS GAME, BETTER LUCK NEXT TIME");

getch();

goto mainhome;

}

test:

system("cls");

printf("\n\n\t\*\*\* CONGRATULATION %s you are eligible to play the Game \*\*\*",playername);

printf("\n\n\n\n\t!Press any key to Start the Game!");

if(toupper(getch())=='p')

{goto game;}

game:

countr=0;

for(i=1;i<=10;i++)

{system("cls");

r=i;

switch(r)

{

case 1:

printf("\n\nWhat is the National Game of England?");

printf("\n\nA.Football\t\tB.Basketball\n\nC.Cricket\t\tD.Baseball");

if (toupper(getch())=='C')

{printf("\n\nCorrect!!!");countr++;getch();

break;getch();}

else

{printf("\n\nWrong!!! The correct answer is C.Cricket");getch();

goto score;

break;}

case 2:

printf("\n\n\nStudy of Earthquake is called............,");

printf("\n\nA.Seismology\t\tB.Cosmology\n\nC.Orology\t\tD.Etimology");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is A.Seismology");getch();

goto score;

break;

}

case 3:

printf("\n\n\nAmong the top 10 highest peaks in the world, how many lie in Nepal? ");

printf("\n\nA.6\t\tB.7\n\nC.8\t\tD.9");

if (toupper(getch())=='C')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is C.8");getch();

goto score;

break;}

case 4:

printf("\n\n\nThe Laws of Electromagnetic Induction were given by?");

printf("\n\nA.Faraday\t\tB.Tesla\n\nC.Maxwell\t\tD.Coulomb");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{

printf("\n\nWrong!!! The correct answer is A.Faraday");getch();

goto score;

break;

}

case 5:

printf("\n\n\nIn what unit is electric power measured?");

printf("\n\nA.Coulomb\t\tB.Watt\n\nC.Power\t\tD.Units");

if (toupper(getch())=='B')

{printf("\n\nCorrect!!!");countr++;getch(); break;}

else

{

printf("\n\nWrong!!! The correct answer is B.Power");

getch();

goto score;

break;

}

case 6:

printf("\n\n\nWhich element is found in Vitamin B12?");

printf("\n\nA.Zinc\t\tB.Cobalt\n\nC.Calcium\t\tD.Iron");

if (toupper(getch())=='B' )

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is B.Cobalt");goto score;

getch();

break;}

case 7:

printf("\n\n\nWhat is the National Name of Japan?");

printf("\n\nA.Polska\t\tB.Hellas\n\nC.Drukyul\t\tD.Nippon");

if (toupper(getch())=='D')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is D.Nippon");getch();

goto score;

break;}

case 8:

printf("\n\n\nHow many times a piece of paper can be folded at the most?");

printf("\n\nA.6\t\tB.7\n\nC.8\t\tD.Depends on the size of paper");

if (toupper(getch())=='B')

{printf("\n\nCorrect!!!");countr++;getch(); break;}

else

{printf("\n\nWrong!!! The correct answer is B.7");getch();

goto score;

break;}

case 9:

printf("\n\n\nWhat is the capital of india?");

printf("\n\nA.Tamilnadu\t\tB.New delhi\n\nC.UP\t\tD.Karala");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is B.New Delhi");getch();

goto score;

break;}

case 10:

printf("\n\n\nWhich is the longest River in the world?");

printf("\n\nA.Nile\t\tB.Koshi\n\nC.Ganga\t\tD.Amazon");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++;getch(); break;}

else

{printf("\n\nWrong!!! The correct answer is A.Nile");getch();break;goto score;}

case 11:

printf("\n\n\nWhat is the color of the Black Box in aeroplanes?");

printf("\n\nA.White\t\tB.Black\n\nC.Orange\t\tD.Red");

if (toupper(getch())=='C')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is C.Orange");getch();

break;goto score;}

case 12:

printf("\n\n\nWhich city is known at 'The City of Seven Hills'?");

printf("\n\nA.Rome\t\tB.Vactican City\n\nC.Madrid\t\tD.Berlin");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is A.Rome");getch();

break;goto score;}

case 13:

printf("\n\n\nName the country where there no mosquitoes are found?");

printf("\n\nA.Japan\t\tB.Italy\n\nC.Argentina\t\tD.France");

if (toupper(getch())=='D')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is D.France");getch();

break;goto score;}

case 14:

printf("\n\n\nWho is the author of 'Wings of fire'?");

printf("\n\nA.U.Vai.Sa\t\tB.Bharathiyar\n\nC.Abdul Kalam\t\tD.Khagendra Sangraula");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is A.Narayan Wagle");getch();

break;goto score;}

case 15:

printf("\n\n\nWhich Blood Group is known as the Universal Recipient?");

printf("\n\nA.A\t\tB.AB\n\nC.B\t\tD.O");

if (toupper(getch())=='B')

{printf("\n\nCorrect!!!");countr++;getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is B.AB");getch();

goto score;

break;}

case 16:

printf("\n\n\nWhat is the unit of measurement of distance between Stars?");

printf("\n\nA.Light Year\t\tB.Coulomb\n\nC.Nautical Mile\t\tD.Kilometer");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++; getch();

break;

}

else

{printf("\n\nWrong!!! The correct answer is A.Light Year");getch();

goto score;

break;}

case 17:

printf("\n\n\nThe country famous for Samba Dance is........");

printf("\n\nA.Brazil\t\tB.Venezuela\n\nC.Nigeria\t\tD.Bolivia");

if (toupper(getch())=='A')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is A.Brazil");getch();goto score;

break;}

case 18:

printf("\n\n\nWind speed is measure by\_\_\_\_\_\_\_\_\_\_?");

printf("\n\nA.Lysimeter\t\tB.Air vane\n\nC.Hydrometer\t\tD.Anemometer\n\n");

if (toupper(getch())=='D')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is D.Anemometer");getch();goto score;

break;}

case 19:

printf("\n\n\nWhich city in the world is popularly known as The City of Temple?");

printf("\n\nA.Delhi\tB.Bhaktapur\n\nC.Kathmandu\tD.Agra\n\n");

if (toupper(getch())=='C')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is C.Kathmandu");getch();goto score;

break;}

case 20:

printf("\n\n\nWhich hardware was used in the First Generation Computer?");

printf("\n\nA.Transistor\t\tB.Valves\n\nC.I.C\t\tD.S.S.I");

if (toupper(getch())=='B')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is B.Valves");getch();goto score;

break;}

case 21:

printf("\n\n\nOzone plate is being destroyed regularly because of\_\_\_\_ ?");

printf("\n\nA.L.P.G\t\tB.Nitrogen\n\nC.Methane\t\tD. C.F.C");

if (toupper(getch())=='D')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is D. C.F.C");getch();goto score;

break;}

case 22:

printf("\n\n\nWho won the Women's Australian Open Tennis in 2007?");

printf("\n\nA.Martina Hingis\t\tB.Maria Sarapova\n\nC.Kim Clijster\t\tD.Serena Williams");

if (toupper(getch())=='D')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is D.Serena Williams");getch();goto score;

break;}

case 23:

printf("\n\n\nWhich film was awarded the Best Motion Picture at Oscar in 2010?");

printf("\n\nA.The Secret in their Eyes\t\tB.Shutter Island\n\nC.The King's Speech\t\tD.The Reader");

if (toupper(getch())=='C')

{printf("\n\nCorrect!!!");countr++; getch();

break;}

else

{printf("\n\nWrong!!! The correct answer is C.The King's Speech");getch();goto score;

break;}}}

score:

system("cls");

score=(float)countr\*100000;

if(score>0.00 && score<1000000)

{

printf("\n\n\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CONGRATULATION \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t You won $%.2f",score);goto go;}

else if(score==1000000.00)

{

printf("\n\n\n \t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CONGRATULATION \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\t\t\t\t YOU ARE A MILLIONAIRE!!!!!!!!!");

printf("\n\t\t You won $%.2f",score);

printf("\t\t Thank You!!");

}

else

{

printf("\n\n\t\*\*\*\*\*\*\*\* SORRY YOU DIDN'T WIN ANY CASH \*\*\*\*\*\*\*\*");

printf("\n\t\t Thanks for your participation");

printf("\n\t\t TRY AGAIN");goto go;}

go:

puts("\n\n Press Y if you want to play next game");

puts(" Press any key if you want to go main menu");

if (toupper(getch())=='Y')

goto home;

else

{

edit\_score(score,playername);

goto mainhome;}}}

void show\_record()

{system("cls");

char name[20];

float scr;

FILE \*f;

f=fopen("score.txt","r");

fscanf(f,"%s%f",&name,&scr);

printf("\n\n\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\t\t %s has secured the Highest Score %0.2f",name,scr);

printf("\n\n\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

fclose(f);

getch();}

void reset\_score()

{system("cls");

float sc;

char nm[20];

FILE \*f;

f=fopen("score.txt","r+");

fscanf(f,"%s%f",&nm,&sc);

sc=0;

fprintf(f,"%s,%.2f",nm,sc);

fclose(f);}

void help()

{system("cls");

printf("\n\n HELP");

printf("\n -------------------------------------------------------------------------");

printf("\n ......................... Surya Quiz Game...........");

printf("\n >> There are two rounds in the game, WARMUP ROUND & CHALLANGE ROUND");

printf("\n >> In warmup round you will be asked a total of 3 questions to test your general");

printf("\n knowledge. You will be eligible to play the game if you can give atleast 2");

printf("\n right answers otherwise you can't play the Game...........");

printf("\n >> Your game starts with the CHALLANGE ROUND. In this round you will be asked");

printf("\n total 10 questions each right answer will be awarded $100,000.");

printf("\n By this way you can win upto ONE MILLION cash prize in USD...............");

printf("\n >> You will be given 4 options and you have to press A, B ,C or D for the");

printf("\n right option");

printf("\n >> You will be asked questions continuously if you keep giving the right answers.");

printf("\n >> No negative marking for wrong answers");

printf("\n\n\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*BEST OF LUCK\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

printf("\n\n\t\*\*\*\*\*The QUIZ GAME is developed by Code block with surya knowledge.\*\*\*\*\*\*\*\*");}

void edit\_score(float score, char plnm[20])

{system("cls");

float sc;

char nm[20];

FILE \*f;

f=fopen("score.txt","r");

fscanf(f,"%s%f",&nm,&sc);

if (score>=sc)

{ sc=score;

fclose(f);

f=fopen("score.txt","w");

fprintf(f,"%s\n%.2f",plnm,sc);

fclose(f);

}

}