**/\* C programming Quiz game \*/**

**#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[20];**

**mainhome:**

**system("cls");**

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

**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 ");**

**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\t\tResister your Name:");**

**gets(playername);**

**system("cls");**

**printf("\n------------------ Welcome %s to Mind Scribble -----------------------",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 warm up 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 of the following is a Palindrome number?");**

**printf("\n\nA.42042\t\tB.101010\n\nC.23232\t\tD.01234");**

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

**{**

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

**getch();**

**break;**

**}**

**else**

**{**

**printf("\n\nWrong!!! The correct answer is C.23232");**

**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\nWhich is the third highest mountain in the world?");**

**printf("\n\nA.Mt. K2\t\tB.Mt. Kanchanjungha\n\nC.Mt. Makalu\t\tD.Mt. Kilimanjaro");**

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

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

**getch();**

**break;}**

**else**

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

**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 Next Round!!!\*\*",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 Denmark?");**

**printf("\n\nA.Copenhagen\t\tB.Helsinki\n\nC.Ajax\t\tD.Galatasaray");**

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

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

**break;}**

**else**

**{printf("\n\nWrong!!! The correct answer is A.Copenhagen");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 'Pulpasa Cafe'?");**

**printf("\n\nA.Narayan Wagle\t\tB.Lal Gopal Subedi\n\nC.B.P. Koirala\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\*\*\*\*\*\* CONGRATULATIONS \*\*\*\*\*\*\*");**

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

**else if(score==1000000.00)**

**{**

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

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

**printf("\n\t\t You won Rs %.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 .........................Mind Scribble 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 Rupees..........");**

**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\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*BEST OF LUCK\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");**

**printf("\n\n C Programming Mind Scribble game done by R.R.Srikanth and Surendren ");}**

**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);}}**