

COMPUTER SCIENCE
PROJECT
CLASS XII-A 2016-17

QUIZZ Y



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BONAFIDE CERTIFICATE

This is to certify that the project “Quizzy”
using C++ language is the bonafide work of
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of class XII - ‘A’ in the Computer Science
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Internal examiner

External Examiner

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INTRODUCTION

This project is titled as “Quizzzy”. It is a quiz event conducted for students studying from class VII to XII.

The project aims to build up confidence within them and bring out their learning ability.

The project contains a list of questions separated into two categories according to the student’s age. Question, its respective options and lifelines available will be displayed for each question.

Hardware and software requirements:

The platform used is C++ along with binary and text files. Borland turbo C++ is used as the development environment. The operating system on which the application runs is Windows 7® 32bit(x86).

CLASSES AND STRUCTURES USED

```
struct name{
    int age;
    char nam[20];
    int score;
}admsn,players[100],x;
int use=0,usel=0,use2=0,use3=0;
class question{
    int qno;
    char ques[100];
    char opt1[50];
    char opt2[50];
    char opt3[50];
    char opt4[50];
    char ans;
    char clue[100];
    public:
    void read();
    void display();
    int retqno(){return qno;}
    char retans(){return ans;}
    void correctans();
    void lifeline();
    void del1();
    void del2();
    void insert1();
    void insert2();
    void modify1();
    void modify2();
}q,l,a[20];
```

FUNCTION DESCRIPTION

void question::read()

- For reading the question number, question, the options, correct answer and clue for each question by the admin.

void question::display()

- For displaying the question number, question, the options, correct answer and clue for each question.

int question::retqno()

- For returning the question number to the calling place.

char question::retans()

- For returning the correct answer to the calling place.

void question::correctans()

- For checking the correct answer of each question with the answer entered by the player.

void question::lifeline()

- To display all the lifelines available for the player.
- If the lifeline chosen is 50:50, this generates two random numbers and check whether either of the number generated is the answer. For that question or it again generates two random numbers.
- If the lifeline chosen is swap, it gets the question from the swap file according to the category chosen.
- If the lifeline chosen is clue, the clue of that question is displayed.

void question::del1()

- For deleting the questions the belong to the first category according to the administrator's choice.

void question::del2()

- For deleting the questions the belong to the second category according to the administrator's choice.

void question::insert1()

- Writes the data into the file "QBANK1.DAT". Also, gives the administrator to append the questions

void question::insert2()

- Writes the data into the file "QBANK2.DAT". Also, gives the administrator to append the questions

void question::modify1()

- Modifies the file content of "QBANK1.DAT" i.e. questions, its options and clue by getting input of the question number to be modified from the administrator. It calls the function read() to get the modified data.

void question::modify1()

- Modifies the file content of "QBANK2.DAT" i.e. questions, its options and clue by getting input of the question number to be modified from the administrator. It calls the function read() to get the modified data.

FILES USED

fstream q1("qbank1.dat",ios::binary|ios::in|ios::out|ios::app);

- Contains the questions, options and clues for category 1.

fstream q2("qbank2.dat",ios::binary|ios::in|ios::out|ios::app);

- Contains the questions, options and clues for category 1.

fstream s1("swap1.dat",ios::binary|ios::in|ios::out);

- This file contains the swap question, and its options for category 1 when swap lifeline is used.

fstream s2("swap2.dat",ios::binary|ios::in|ios::out);

- This file contains the swap question, and its options for category 2 when swap lifeline is used.

ifstream f2("welcome.txt");

- Decoration purpose; Welcome screen.

ifstream f3("rules.txt");

- Has the rule list to be followed by the player.

ifstream f4("end.txt");

- Decoration purpose; Thank you screen.

ifstream f1("top.txt");

- Decoration purpose; "QUIZZY" displayed on top of the screen for each question.

[illegible]

```
*****
                        QUIZZING!!!
*****

QUIZZYY IS AN ULTIMATE QUIZ COMPETETION HELD
FOR STUDENTS OF AGE GROUP 12-17

=====
                ***** HOW TO PLAY*****
*> A QUESTION WLL START TO APPEAR ON THE SCREEN .
ONCE THE QUESTION IS DISPLAYED THE 4 POSSIBLE ANSWERS WILL BE SHOWN
*>ENTER THE ANSWER WHICH U THINK IS RIGHT
*>YOU WILL BE AWARDED FIRST WITH 20 BONUS POINTS
*>FOR EVERY WRONG ANSWER 2 POINTS WILL BE DETECTTED ....
    IF U RETAIN ALL THE 20 POINTS U R CONSIDERED AS THE WINNER..
*>IF U WANT ANY HELP U CAN USE THREE LIFELINES
  1. 50:50 - TWO OPTIONS ARE DISPLAYED OUT
  2. SWAP  - YOU CAN EXCHANGE THE QUESTION
  3. CLUE  - INFORMATION TO GUESS THE CORRECT ANSWER

-----
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

                                ALL THE BEST
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

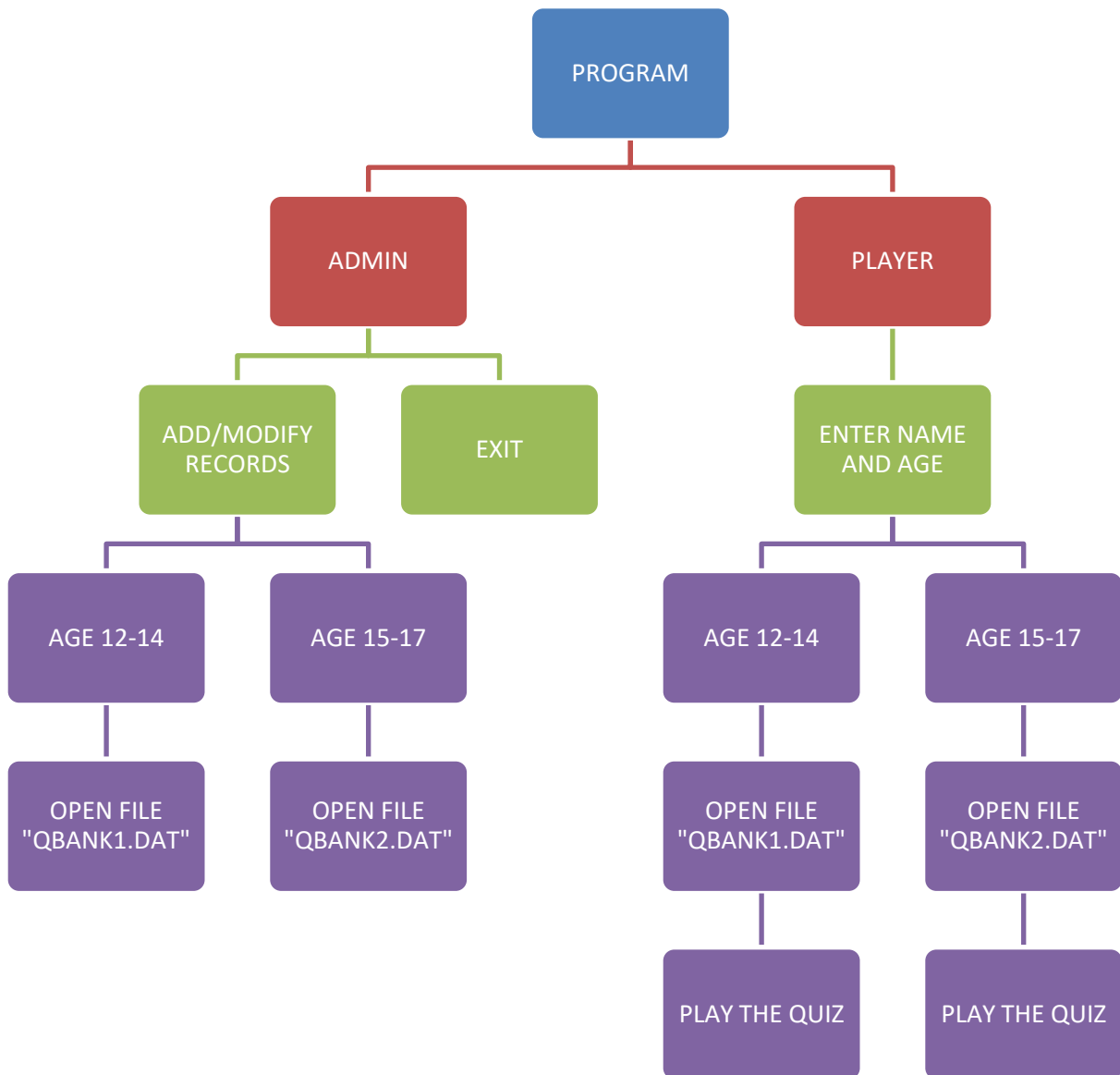
End file:

```
*****
|*****
|
|          THANK YOU
|        FOR PLAYING THE QUIZ
|*****
|
|      DONE BY :
|            V.VIGNESH
|            N.RADHAKRISHNAN
|            S.NITIN
|=====
|          QUIZZZZYYY QUIZZZZYYY
|=====
|!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
|~~~~~
```

Top file:

```
=====
|=====
|
|QUIZZY QUIZZY QUIZZY QUIZZY QUIZZY QUIZZY QUIZZY
|
|=====
```

FLOW CHART



SOURCE CODE

```
//Quiz - general

/*GROUP MEMBERS: V.VIGNESH N.RADHAKRISHNA S.NITINSUNDER CLASS 12-A*/

#include<conio.h>
#include<ctype.h>
#include<string.h>
#include<stdio.h>
#include<fstream.h>
#include<process.h>
#include<stdlib.h>
#include<dos.h>

struct name{int age;

            char nam[20];

            int score;

            }admsn,players[100],x;

int use=0,usel=0,use2=0,use3=0;

class question{int qno;

                char ques[100];

                char opt1[50];

                char opt2[50];

                char opt3[50];

                char opt4[50];

                char ans;

                char clue[100];

                public:

                void read();

                void display();

                int retqno(){return qno;}

                char retans(){return ans;}
```

```

        void correctans();

        void lifeline();

        void dell();

        void del2();

        void insert1();

        void insert2();

        void modify1();

        void modify2();

    }q,l,a[20];

    fstream q1("qbank1.dat",ios::binary|ios::in|ios::out|ios::app);
    fstream q2("qbank2.dat",ios::binary|ios::in|ios::out|ios::app);
    fstream s1("swap1.dat",ios::binary|ios::in|ios::out);
    fstream s2("swap2.dat",ios::binary|ios::in|ios::out);
    ifstream f2("welcome.txt");
    ifstream f3("rules.txt");
    ifstream f4("end.txt");
    void question::read()
    {
        cout<<"qno :";
        cin>>qno;
        cout<<"ques :";
        gets(ques);
        cout<<"opt1 :";
        gets(opt1);
        cout<<"opt2 :";
        gets(opt2);
        cout<<"opt3 :";
        gets(opt3);
        cout<<"opt4 :";
        gets(opt4);
        cout<<"ans :";
    }

```

```

cin>>ans;

cout<<" clue :";

gets(clue);

}

void question::insert1()

{

q.read();

q1.write((char*)&q,sizeof(q));

}


void question::insert2()

{

q.read();

q2.write((char*)&q,sizeof(q));

}


void question ::modify1()

{

int modify,d=0;

cout<<"\nenter the qno: ";

cin>>modify;

ofstream t1("temp1.dat",ios::binary);

q1.clear();

q1.seekg(0);

while(q1.eof()==0)

{

q1.read((char*)&q,sizeof(q));

if(q.qno==modify)

{

q.display();

cout<<"enter modified details ";

```

```

        q.read();

        d=1;
    }

    t1.write((char*)&q,sizeof(q));
}

if(d==0)
cout<<"\nitem not found";

q1.close();
t1.close();

if(remove("qbank1.dat")==0)
    rename("temp1.dat","qbank1.dat");
}

void question::modify2()
{
    int modify,d=0;

    cout<<"\nenter the qno: ";

    cin>>modify;

    q2.clear();

    q2.seekg(0);

    ofstream t2("temp2.dat",ios::binary);

    while(q2.eof()==0)
    {
        q2.read((char*)&q,sizeof(q));

        if(q.qno==modify)
        {
            q.display();

            cout<<"enter modified details: ";

            q.read();

            d=1;
        }

        t2.write((char*)&q,sizeof(q));
    }
}

```



```

    }

    if(d==0)

        cout<<"\n item not found";

        q2.close();

        t2.close();

        if(remove("qbank2.dat")==0)

            rename("temp2.dat","qbank2.dat");

    }

void question::del1()

{

    int deleting,d=0;

    cout<<"\n enter the qno: ";

    cin>>deleting;

    q1.clear();

    q1.seekg(0);

    ofstream t3("temp3.dat",ios::binary);

    while(q1.eof()==0)

    {

        q1.read((char*)&q,sizeof(q));

        if(q.qno==deleting)

        {

            q.display();

            cout<<" is deleted ";

            d=1;

        }

        else

            t3.write((char*)&q,sizeof(q));

    }

    if(d==0)

        cout<<"\n item not found";

    q1.close();

```

```

    t3.close();

    if(remove("qbank1.dat")==0)

        rename("temp3.dat","qbank1.dat");
}

void question::del2()
{
    int deleting,d=0;

    cout<<"\nenter the qno :";

    cin>>deleting;

    ofstream t4("temp4.dat",ios::binary);

    q2.clear();

    q2.seekg(0);

    while(q2.eof()==0)

    {

        q2.read((char*)&q,sizeof(q));

        if(q.qno==deleting)

        {

            q.display();

            cout<<" is deleted ";

            d=1;

        }

        if(d==0)

            t4.write((char*)&q,sizeof(q));

    }

    if(d==0)

        cout<<"\nitem not found";

    t4.close();

    q2.close();

    if(remove("qbank2.dat")==0)

        rename("temp4.dat","qbank2.dat");

}

```

```

void question::display()
{
    cout<<ques;
    cout<<"\n a. "<<opt1<<"\n b. "<<opt2<<"\n c. "<<opt3 <<"\n d. "<<opt4;
}

```

```

void question::correctans()
{
    cout<<"\n the correct answer is :";
    switch(ans)
    {
        case 'a':cout<<"\n "<<opt1;
        break;
        case 'b':cout<<"\n"<<opt2;
        break;
        case 'c':cout<<"\n "<<opt3;
        break;
        case 'd':cout<<"\n "<<opt4;
        break;
    }
}

```

```

void question::lifeline()
{
    int lln=0,ch1;
    use++;
    if(use<=3)
    {
        if(use==1)
        {
            cout<<"there are three lifelines available "<<"\n";

```

```

    cout<<"1. 50:50"<<"\n"<<"2. swap"<<"\n";

    cout<<"3. ask a clue"<<"\n";

    cout<<"enter which lifeline do u want ?";

    cin>>lln;
}

else if(use==2)
{
    if(use1==1)
    {
        cout<<"there are 2 lifelines available "<<"\n";
        cout<<"2. swap "<<"\n"<<"3. ask a clue "<<"\n";
        cout<<"enter which lifeline do u want ?";
        cin>>lln;
    }

    else if(use2==1)
    {
        cout<<"there are 2 lifelines left"<<"\n";
        cout<<"1. 50:50"<<"\n"<<"3. ask a clue"<<"\n";
        cout<<"enter which lifeline do u want ?";
        cin>>lln;
    }

    else if(use3==1)
    {
        cout<<"there are 2 lifelines available "<<"\n ";
        cout<<"1. 50:50 "<<"\n"<<"2. swap "<<"\n";
        cout<<"enter which lifeline do u want ?";
        cin>>lln;
    }
}

else if(use==3)
{

```

```

cout<<"there is one lifeline available \n ";
if(use1==1&&use2==1)
{
    cout<<"3. ask a clue";
    ll=3;
}
else if(use2==1&&use3==1)
{
    cout<<"1. 50:50 ";
    ll=1;
}
else if(use3==1&&use1==1)
{
    cout<<"2. swap ";
    ll=2;
}
}
}
else
cout<<"all 3 lifelines are used ";
switch(ll)
{
    case 1:use1++;
        cout<<"50:50 is used"<<"\n";
        int a,b,flag=0;
        char op[4]={'a','b','c','d'};
        do{
            do{
                a=rand()%4;
                b=rand()%4;
            }while(a==b);

```

```

        if (ans==op[a] || ans==op[b])
            flag=1;
    }while(flag==0);
    switch(a) {
        case 0:cout<<op[a]<<". "<<opt1<<"\n";
            break;
        case 1:cout<<op[a]<<". "<<opt2<<"\n";
            break;
        case 2:cout<<op[a]<<". "<<opt3<<"\n";
            break;
        case 3:cout<<op[a]<<". "<<opt4<<"\n";
            break;
    }
    switch(b) {
        case 0:cout<<op[b]<<". "<<opt1<<"\n";
            break;
        case 1:cout<<op[b]<<". "<<opt2<<"\n";
            break;
        case 2:cout<<op[b]<<". "<<opt3<<"\n";
            break;
        case 3:cout<<op[b]<<". "<<opt4<<"\n";
            break;
    }

    break;
case 2:use2++;

    cout<<"enter the category (1/2) :";
    cin>>ch1;
    if (ch1==1)
    {
        cout<<"swap question"<<"\n";
        s1.read((char*)&q,sizeof(q));

```

```

        q.display();
    }
    else if(ch1==2)
    {
        cout<<"swap question"<<"\n";
        s2.read((char*)&q,sizeof(q));
        q.display();
    }

    break;

    case 3:use3++;
        cout<<"ask a clue lifeline is used "<<"\n";
        cout<<"clue";
        break;

    default:cout<<"\n no lifeline can be used";
}
}

void top()
{
    char top[100];
    cout<<"\n";
    ifstream f1("top.txt");
    while(f1.eof()==0)
    {
        f1.getline(top,100,'$');
        cout<<top;
    }
    cout<<"\n";
    getch();
}

void quiz()
{

```

```

int i,pts=20,j=0,d=0,c=0;
char ca,ans1,ch;
clrscr();
for(i=0;i<10;i++)
{
    clrscr();
    top();
    j++;
    cout<<j<<" .";
    a[i].display();
    if(use<3)
    {
        cout<<"\n do u want to use lifeline ? ";
        cin>>ch;
        if(tolower(ch)=='y')
            a[i].lifeline();
    }
    cout<<"\n "<<"enter ur answer";
    cin>>ans1;
    if(use2==0||d==1)
        ca=a[i].retans();
    else if(use2==1)
    {
        d=1;
        c=1;
        ca=q.retans();
    }
    if(ca==ans1)
        cout<<"your answer is correct";
    else
    {

```



```

    pts=pts-2;

    cout<<"oopppps... u r wrong :(";

    if(c==1)

    {

        c=0;

        q.correctans();

    }

    else

        a[i].correctans();

}

c=0;

getch();

}

clrscr();

top();

cout<<"\n \n \n ";

cout<<"the points you have scored is ";

cout<<pts;

admsn.score=pts;

cout<<"\n \n \n ";

top();

getch();

clrscr();

}

void user()

{

    int i=0,t1=0,t2=0;

    int choice,category;

    char choiceuser,o4;

```

```

do
{
    clrscr();
    cout<<"\n \ncategory 1 =12 to 15";
    cout<<"\n"<<"category 2= 15 to 17";
    cout<<"\n enter your choice: ";
    cout<<"\n1.add";
    cout<<"\n2.delete";
    cout<<"\n3.modify";
    cout<<"\n4.display";
    cout<<"\n5.exit";
    cin>>choice;
    switch(choice)
    {
        case 1:
        {
            cout<<"\nwhich category do you want?";
            cin>>category;
            clrscr();
            switch(category)
            {
                case 1:
                cout<<"do u want"<<"\n"<<"\n 1 append ";
                cout<<"2. add all the questions ?";
                cin>>t1;
                if(t1==2)
                {
                    clrscr();
                    cout<<"enter the question details ";
                    cout<<"of the age group (12-15)"<<"\n";

```

```

do{
    i++;
    q.read();
    q1.write((char*)&q,sizeof(q));
    clrscr();
}while(i<10);
clrscr();
cout<<"do u want to chage the records in swap file ";
cin>>o4;
if(tolower(o4)=='y')
{
    clrscr();
    cout<<"enter the swap question "<<"\n";
    q.read();
    s1.write((char*)&q,sizeof(q));
}
}
if(t1==1)
q.insert1();
break;
case 2:
clrscr();
cout<<"do u want"<<"\n"<<"\n 1 append ";
cout<<"2. add all the questions ?";
cin>>t2;
clrscr();
if(t2==1)
q.insert2();
else
{
    clrscr();

```

```

        cout<<"enter the question details ";
        cout<<"of the age group (15-17)"<<"\n";
        do{i++;
            q.read();
            q2.write((char*)&q,sizeof(q));
            clrscr();
        }while(i<10);
        clrscr();
        cout<<"do u want to change the records in swap file ";
        cin>>o4;
        clrscr();
        if(tolower(o4)=='y')
        {clrscr();
            cout<<"enter the swap question "<<"\n";
            q.read();
            s2.write((char*)&q,sizeof(q));
        }
    }
}

break;

case 2: cout<<"which category do you want to delete?";
        cin>>category;
        clrscr();
        switch(category)
        {
            case 1:
                q.del1();
                q1.open("qbank1.dat",ios::binary|ios::in|ios::out|ios::app);
                break;
            case 2:

```

```

        q.del12();

        q2.open("qbank2.dat",ios::binary|ios::in|ios::out|ios::app);

        break;

    }

    break;

case 3:

cout<<"which category do you want?";

cin>>category;

switch(category)

{ case 1:

    q.modify1();

    q1.open("qbank1.dat",ios::binary|ios::in|ios::out|ios::app);

    break;

    case 2:

    q.modify2();

    q2.open("qbank2.dat",ios::binary|ios::in|ios::out|ios::app);

    break;

}

break;

case 4:

cout<<"which category do you want?";

cin>>category;

switch(category)

{ case 1:

    i=0;

    while(q1.eof()==0)

    {

        i++;

        q1.read((char*)&q,sizeof(q));

        cout<<i<<" .";

        q.display();

```

```

        delay(5000);

        clrscr();

        cout<<"\n ";

    }

    break;

    case 2:

        i=0;

        while(q2.eof()==0)

        {

            i++;

            q2.read((char*)&q,sizeof(q));

            cout<<i<<" .";

            q.display();

            delay(2000);

            clrscr();

        }

        break;

    }

    break;

    case 5:

        exit(0);

        break;

    }

    cout<<"\ndo you want to continue?";

    cin>>choicuser;

    clrscr();

    }while(toupper(choicuser)=='Y');

}

void main()

{

    char welcome[100],o1,o2[100],rule[100],end[100];

```

```

int k,i=0;

clrscr();

while(f2.eof()==0)

{

f2.getline(welcome,100,'$');

cout<<welcome;

}

getch();

clrscr();

cout<<"are u the owner of quiz ?";

cin>>o1;

if(tolower(o1)=='y')

{

cout<<"enter the password ";

for( k=0;k<9;k++)

{

o2[k]=getch();

cout<<"*";

}

delay(2000);

if(strcmpi(o2,"csproject")==0)

user();

}

else

clrscr();

cout<<"enter your name ";

gets(admsn.nam);

cout<<"enter your age ";

cin>>admsn.age;

```

```

if(admsn.age<12||admsn.age>17)
{
cout<<"                the quiz is conducted only for 8 th -12th "<<"\n";
cout<<"                soooooorrryyyy .....:( :(";
cout<<"\n press any key to exit ";
getch();
exit(0);
}
else
{
clrscr();
while(f3.eof()==0)
{
f3.getline(rule,100,'$');
cout<<rule;
}
getch();
clrscr();
if(admsn.age>=12&&admsn.age<15)
{
if(q1)
{
i=0;
while(q1.eof()==0)
{
q1.read((char*)&q,sizeof(q));
a[i]=q;
i++;
}
}
quiz();
}
}

```



```

fstream p1("player1.dat",ios::binary|ios::in|ios::out|ios::app);
p1.write((char*)&admsn,sizeof(admsn));
int max=0,pos=0,n;
i=0;
p1.clear();
p1.seekg(0);
while(p1.read((char*)&x,sizeof(x)))
{
    players[i]=x;
    i++;
}
max=players[0].score;
for(n=0;n<=i;n++)
if(players[n].score>max)
{
    max=players[n].score;
    pos=n;
}
if(strcmpi(admsn.nam,players[pos].nam)==0)
{
    clrscr();
    cout<<" \n \n \n \n \t\t\t CONGRAGULATIONS ";
    cout<<" \n\t\t\t YOU ARE THE BEST SCORER ";
    getch();
}
else
{clrscr();
    cout<<" \n\n \n\n\n\n\n\n\n\n\n\n\t\t the best scorer"<<players[pos].nam;
    cout<<"\n score : " <<players[pos].score;
    getch();
}

```

```

}

else if(admsn.age>=15&&admsn.age<=17 )
{
if(q2)
{
i=0;
while(q2.eof()==0)
{
q2.read((char*)&q,sizeof(q));
a[i]=q;
i++;
}
}
quiz();
clrscr();
fstream p2("player.dat",ios::binary|ios::in|ios::out|ios::app);
p2.write((char*)&admsn,sizeof(admsn));
i=0;
int max=0,pos=0,n;
while(p2.read((char*)&x,sizeof(x)))
{
players[i]=x;
i++;
}
max=players[0].score;
for(n=0;n<=i;n++)
if(players[n].score>max)
{
max=players[n].score;
pos=n;
}

```

```

    }
    if(strcmpi(admsn.nam,players[n].nam)==0)
    {clrscr();
    cout<<"          \n\n\n\n\n\n\n\n\n\n          \n\n\n\n";
    cout<<"CONGRATULATIONS  ";
    cout<<"\n          YOU ARE THE BEST SCORER ";
    getch();
    }
    else
    {
    clrscr();
    cout<<"the best scorer of thr game is "<<players[pos].nam<<"\n  the score;
    cout<<"is "<<players[pos].score;
    getch();
    }
    }
    clrscr();
    while (f4.eof()==0)
    {
    f4.getline(end,100,'$');
    cout<<end;
    }
    getch();
    }
}

```

OUTPUT

1. Welcome screen.



2. Admin login.



3. Admin displays questions of category 1.

```
category 1 =12 to 15
category 2= 15 to 17
enter your choice:
1.add
2.delete
3.modify
4.display
5.exit4
which category do you want?1
1 .etymology is the science that studies
  a. behaviour of human beings
  b. the formation of rocks
  c. respiration in aquatic species
  d. insects
```

4. Admin chooses an option to delete question in category 1.

```
category 1 =12 to 15
category 2= 15 to 17
enter your choice:
1.add
2.delete
3.modify
4.display
5.exit
2
which category do you want to delete?1_
```

5. Admin inputs the question number to be deleted.

```
enter the qno: 1
etymology is the science that studies
a. behaviour of human beings
b. the formation of rocks
c. respiration in aquatic species
d. insects
is deleted
do you want to continue?_
```

6. Admin chooses to modify 5th question of category 1.

```
category 2= 15 to 17
enter your choice:
1.add
2.delete
3.modify
4.display
5.exit3
which category do you want?1

enter the qno: 5
who invented the ball point pen?
a. biro brothers
b. waterman brothers
c. bicc brothers
d. wright brothers
enter modified details qno :1
ques :who is the founder of apple inc?
opt1 :larrypage
opt2 :mark zuckerberg
opt3 :steve winston
opt4 :steve jobs
ans :d
clue :

do you want to continue?y
```

7. Admin chooses to display. Here, the modified question is displayed

```
5 .who is the founder of apple inc?  
a. larrypage  
b. mark zuckerberg  
c. steve winston  
d. steve jobs
```

8. Player entering details-name and age.

```
are u the owner of quiz ?n_
```

9. Rules to be followed is displayed.

```
*****
QUIZZY IS AN ULTIMATE QUIZ COMPETITION HELD
FOR STUDENTS OF AGE GROUP 12-17

=====
***** HOW TO PLAY*****
*> A QUESTION WILL START TO APPEAR ON THE SCREEN .
ONCE THE QUESTION IS DISPLAYED THE 4 POSSIBLE ANSWERS WILL BE SHOWN
*>ENTER THE ANSWER WHICH U THINK IS RIGHT
*>YOU WILL BE AWARDED FIRST WITH 20 BONUS POINTS
*>FOR EVERY WRONG ANSWER 2 POINTS WILL BE DETECTED ....
    IF U RETAIN ALL THE 20 POINTS U R CONSIDERED AS THE WINNER..
*>IF U WANT ANY HELP U CAN USE THREE LIFELINES
    1. 50:50 - TWO OPTIONS ARE DISPLAYED OUT
    2. SWAP - YOU CAN EXCHANGE THE QUESTION
    3. CLUE - INFORMATION TO GUESS THE CORRECT ANSWER

-----
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
                                ALL THE BEST
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
-----
```

10. Player:

```
=====
QUIZZY QUIZZY QUIZZY QUIZZY QUIZZY QUIZZY QUIZZY
=====
1 .when a moving bus stops suddenly,the passengers are pushed forward because
a. friction between the earth and bus
b. friction between passengers and the earth
c. inertia of passengers
d. inertia of the bus
do u want to use lifeline ? y
there are three lifelines available
1. 50:50
2. swap
3. ask a clue
enter which lifeline do u want ?2
enter the category(1/2):1
swap question
the least explosive type of volcano is called
a. basalt plateau
b. cinder cone
c. shield volcanoes
d. composite volcanoes
enter ur answer a
your answer is correct
```



```

=====
QUIZZY  QUIZZY  QUIZZY  QUIZZY  QUIZZY  QUIZZY  QUIZZY
=====
2 .joule is the unit of
  a. energy
  b. temperature
  c. pressure
  d. heat
do u want to use lifeline ? y
there are 2 lifelines left
1. 50:50
3. ask a clue
enter which lifeline do u want ?1
50:50 is used
a.energy
b.temperature

enter ur answerb
ooppppss... u r wrong :(
the correct answer is :
energy_

```

```

=====
QUIZZY  QUIZZY  QUIZZY  QUIZZY  QUIZZY  QUIZZY  QUIZZY
=====
4 .which scientist discovered radioactive element radium?
  a. isaac newtom
  b. albert einstein
  c. marie curie
  d. benjamin franklin
enter ur answerd
ooppppss... u r wrong :(
the correct answer is :
marie curie

```

CONCLUSION

- ✓ This project has helped us learn a lot about C++. Working with files was a wonderful experience. With this project, we could understand the essence and importance of C++ language to a deep extent.
- ✓ We learnt about the complex structure of nested switch cases and do while loops without which this project would be of no use.
- ✓ Time management and teamwork enabled us to complete the project successfully.

LIMITATIONS

- ✓ Graphics can be implemented to make the quiz more attractive.
- ✓ Time limit can be allotted for each question.
- ✓ Questions can be segregated based on categories and interest of the player instead of age group.

THANK YOU
