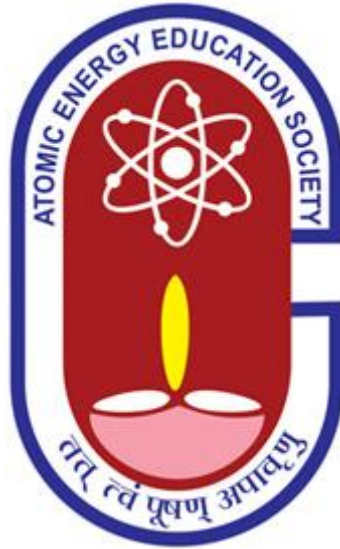


ATOMIC ENERGY CENTRAL SCHOOL
MYSORE



A PROJECT ON
“PAYROLL MANAGMENT SYSTEM”

SUBMITTED: N. NITHIN SRIVATSAV

GUIDED BY: LOKESH JOSHI

VICE-PRINCIPAL

CLASS: XII

ROLL NO:

SESSION: 2015-16

INDEX

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CERTIFICATE

This is to certify that **N. Nithin Srivatsav** is a bondafide student of class XII of our school. The project entitled “**PAYROLL MANAGEMENT SYSTEM**” is his own creation except the guidance given by his teachers. The project has been satisfactorily completed during the academic session 2015-16.

SIGNATURE OF
INTERNAL EXAMINER

SIGNATURE OF
EXTERNAL EXAMINER

SIGNATURE OF PRINCIPAL
(V. SRINIVASA RAO)

ACKNOWLEDGEMENT

I would like to extend my sincere gratitude to our principle V. Srinivasa Rao who gave this opportunity to recreate myself and develop a project.

"PAYROLL MANAGEMENT SYSTEM"

I thank our beloved vice principle

Shri Lokesh Joshi for his support and guidance, or this project would not have been possible.

Finally I thank my family for their time, who spent with me in making this project unique.

N. Nithin Srivatsav

DECLARATION

I hereby declare that the project

“PAYROLL MANAGEMENT SYSTEM”

is my own unaided work except the guidance given by the teachers of our school.

N.Nithin Srivatsav

CLASS XII

AIM OF THE **PROJECT**

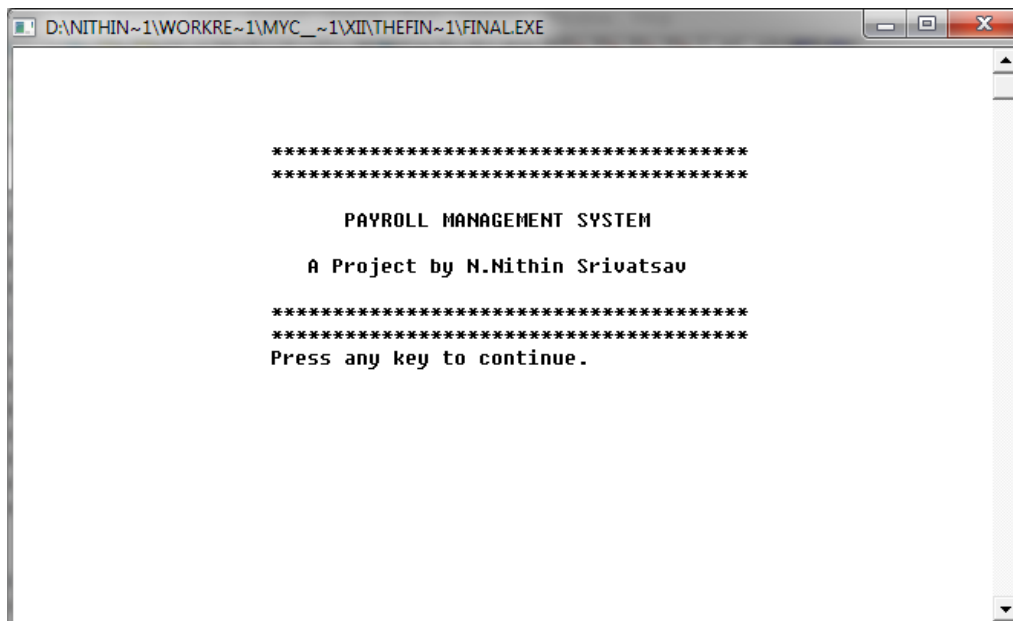
The aim of the project is to make
“Payroll Management System”
computerised using C++.

ABOUT THE

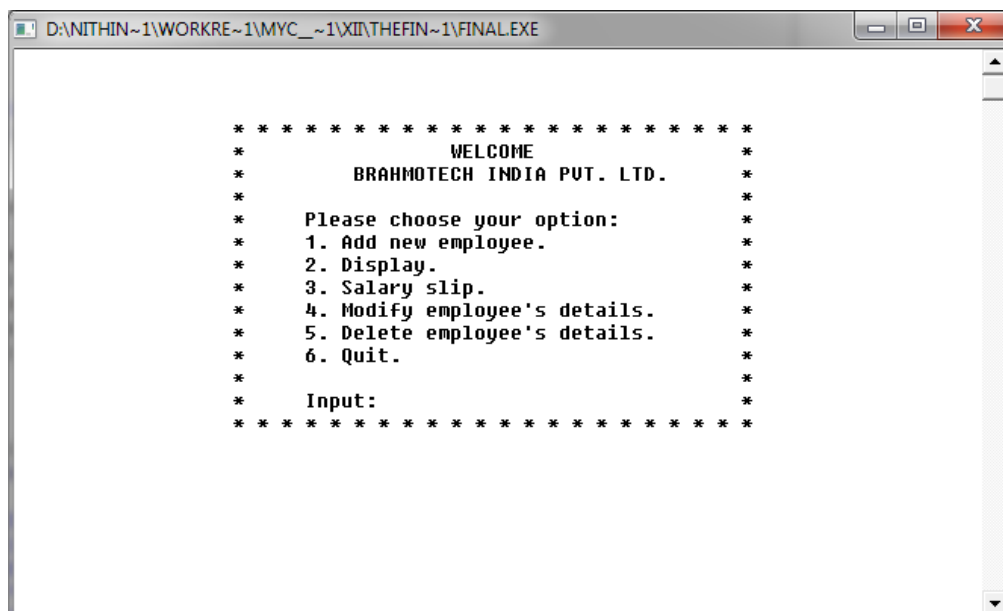
PROJECT

This project's objective is to make all the activities of payroll management system computerized using C++.

This contains one main menu..



```
*****
*****
PAYROLL MANAGEMENT SYSTEM
A Project by N.Nithin Srivatsav
*****
*****
Press any key to continue.
```



```
*****
*           WELCOME           *
*   BRAHMOTECH INDIA PVT. LTD.   *
*                               *
*   Please choose your option:   *
*   1. Add new employee.        *
*   2. Display.                 *
*   3. Salary slip.             *
*   4. Modify employee's details.*
*   5. Delete employee's details.*
*   6. Quit.                    *
*                               *
*   Input:                      *
*****
```


1. **Add new employee**: This option allows user to add a new employee to the list.
2. **Display**: This option when selected displays all the details of all the employees one by one.
3. **Salary slip**: By selecting this option, one can view the salary slip of an employee by searching by name or ID number.
4. **Modify employee's details**: This option will allow the user to modify the details of an employee by searching by name or ID number.
5. **Delete employee's details**: To delete the details of an employee by searching by name or ID number, one has to select this option.
6. **Quit**: This option quits the user from the programme.

PROGRAM

LISTING

```
/*******
```

HEADER FILES USED IN THE PROGRAM ARE

```
/*******
```

```
#include<fstream.h>
```

```
#include<conio.h>
```

```
#include<stdio.h>
```

```
#include<ctype.h>
```

```
#include<string.h>
```

```
#include<process.h>
```

```
class payroll
```

```
{
```

```
char name[30];
```

```
char idno[20];
```

```
char desg[20];
```

```
char address[100];
```

```
char phoneno[20];
```

```
int year;
```

```
int month,day;
```

```
float basic,grade,hra;
```

```
float da,ta,pf;
```

```
double allowance;
```

```
float loan,ptax;
```

```
float itax,lic,deduction;
```

```
char grade,insurance;

float netsalary;

public:

void salaryslip();

payroll() //Default constructor
{
strcpy(name,"XYZ");
strcpy(idno,"121");
strcpy(desg,"ABC");
strcpy(address,"123abc");
strcpy(phoneno,"1111111111");
year=1900;
month=1;
day=1;
basic=0;
grade=0;
hra=0;
da=0;
ta=0;
pf=0;
allowance=0;
loan=0;
ptax=0;
itax=0;
```

```
lic=0;
deduction=0;
grade='A';
insurance='Y';
netsalary=0;
}
```

```
char * retname()
{
return name;
}
```

```
char * retidno()
{
return idno;
}
```

```
float retsalary()
{
return netsalary;
}
```

```
int retgrade()
```

```
{
```

```
return grade;
```

```
}
```

```
void calculate();
```

```
void show();
```

```
void get();
```

```
};
```

```
//************************************************************************
```

FUNCTION TO CALCULATE THE DETAILS OF THE EMPLOYEE

```
//************************************************************************
```

```
void payroll::calculate()
```

```
{
```

```
double c=200000.0;
```

```
double d=500000.0;
```

```
hra=(0.2)*(basic+gradedpay);
```

```
da=(1.08)*(basic+gradedpay);
```

```
ta=1600;
```

```
allowance=hra+da+ta;
```

```
if((((basic+allowance)*12)<=c)
```

```
{
```

```
grade='A';
ptax=200;
pf=(0.1*basic);
deduction=pf+loan+itax+ptax+lic;
}
else
if(((basic+allowance)*12)>c && ((basic+allowance)*12)<=d)
{
grade='B';
ptax=200;
pf=0.1*basic;
itax=(0.1)*(basic+allowance);
deduction=pf+loan+itax+ptax+lic;
}
else
if(((basic+allowance)*12)>d)
{
grade='C';
ptax=200;
pf=0.1*basic;
itax=(0.2)*(basic+allowance);
deduction=pf+loan+itax+ptax+lic;
}
```

```

netsalary=(basic+allowance)-deduction;
}
void payroll::salaryslip()
{
clrscr();
calculate();
cout<<"\t\tBRAHMOTECH INDIA PVT. LTD.";
cout<<"\nName: ";
cout<<name;
cout<<"\nID number: ";
cout<<idno;
cout<<"\nDesignation: ";
cout<<desg;
cout<<"\nDate of joining: "<<day<<"-"<<month<<"-"<<year;
cout<<"\nGrade: ";
cout<<grade;
cout<<"\nBasic: ";
cout<<basic;
cout<<"\nGrade pay: ";
cout<<gradepay;
cout<<"\n-----";
cout<<"\nAllowance:";
cout<<"\nHRA: " ;
cout<<hra;

```



```

cout<<"\nDA: ";
cout<<da;
cout<<"\nTA: " ;
cout<<ta;
cout<<"\n\n\n-----" ;
cout<<"\nTotal allowance: ";
cout<<allowance;
cout<<"\n-----" ;
gotoxy(42,10);
cout<<"Deductions:";
gotoxy(42,11);
cout<<"PF: "<<pf ;
gotoxy(42,12);
cout<<"Loan: "<<loan;
gotoxy(42,13);
cout<<"Professional tax: "<<ptax;
gotoxy(42,14);
cout<<"Income tax: "<<itax;
if(insurance=='Y' || insurance=='y')
{
gotoxy(42,15);
cout<<"Monthly premium: ";
cout<<lic;
}

```

```

else
{
gotoxy(42,15);
cout<<"Monthly premium: 0" ;
}
gotoxy(42,16);
cout<<"-----" ;
gotoxy(42,17);
cout<<"Total deduction: "<<deduction;
gotoxy(42,18);
cout<<"-----" ;
cout<<"\n\n\t\tNet Salary: ";
cout<<netsalary;
cout<<endl;
}

//*****

//FUNCTION TO SHOW THE DETAILS OF THE EMPLOYEE

//*****

void payroll::show()
{
calculate();
cout<<"\nName of the Employee: ";
cout<<name;

```

```
cout<<"\nID number of "<<name<<": ";
cout<<idno;
cout<<"\nDesignation: ";
cout<<desg;
cout<<"\nAddress of "<<name<<": ";
cout<<address;
cout<<"\nPhone number: ";
cout<<phoneno;
cout<<"\nDate of joining: "<<day<< "-"<<month<< "-"<<year;
cout<<"\nBasic: ";
cout<<basic;
cout<<"\nGrade pay: ";
cout<<gradepay;
cout<<"\n\nAllowance:";
cout<<"\nHRA: " ;
cout<<hra;
cout<<"\nDA: ";
cout<<da;
cout<<"\nTA: " ;
cout<<ta;
cout<<"\nTotal allowance: ";
cout<<allowance;
cout<<"\n\nDeductions:";
cout<<"\nPF: " ;
```

```
cout<<pf;
if(loan==0)
{
cout<<"\nLoan amount is: 0 ";
}
else
cout<<"\nLoan amount is: "<<loan;
cout<<"\nProfessional tax: ";
cout<<ptax;
cout<<"\nIncome tax: ";
cout<<itax;
cout<<"\nTotal deduction: "<<deduction;
cout<<"\nGrade: ";
cout<<grade;
if(insurance=='Y' || insurance=='y')
{
cout<<"\nInsurance: Yes\nMonthly premium: ";
cout<<lic;
}
else
{
cout<<"\nNo insurance." ;
}
cout<<"\n\nNet Salary: ";
```

```
cout<<netsalary;
```

```
cout<<endl;
```

```
}
```

```
//*****
```

```
//FUNCTION TO GET THE DETAILS OF THE EMPLOYEE
```

```
//*****
```

```
void payroll::get()
```

```
{
```

```
cout<<"\nEnter the name of the Employee: ";
```

```
gets(name);
```

```
cout<<"Enter the ID number of "<<name<<": ";
```

```
gets(idno);
```

```
cout<<"Enter the designation: ";
```

```
gets(desg);
```

```
cout<<"Enter the address of "<<name<<": ";
```

```
gets(address);
```

```
cout<<"Enter the phone number: ";
```

```
cin>>phoneno;
```

```
cout<<"Enter the date of joining";
```

```
cout<<"\nYear: ";
```

```
cin>>year;
```

```
if(year<1900 || year>2015)
{
do
{
cout<<"Enter valid year: ";
cin>>year;
}
while(year<1900 || year>2015);
}
cout<<"Month: ";
cin>>month;
if(month<1|| month>12)
{
do
{
cout<<"Enter valid month: ";
cin>>month;
}
while(month<1|| month>12);
}
cout<<"Day: " ;
cin>>day;
```

```
if(((month==1 || month==3 || month==5 || month==7 || month==8 ||
month==10 || month==12) && (day<1 || day>31)) || ((month==4 ||
month==6 || month==9 || month==11) && (day<1 || day>30)) ||
(month==2) && (day<1||day>28))
{
do
{
cout<<"Enter valid day: ";
cin>>day;
}

while(((month==1 || month==3 || month==5 || month==7 || month==8
|| month==10 || month==12) && (day<1 || day>31)) || ((month==4 ||
month==6 || month==9 || month==11) && (day<1 || day>30)) ||
(month==2) && (day<1||day>28)) ;
}

cout<<"Enter Basic: ";
cin>>basic;

cout<<"Enter grade pay: ";
cin>>gradepay;

cout<<"Enter loan amount: ";
cin>>loan;

cout<<"Does the employee have an insurance:(Y/N) ";
cin>>insurance;
```

```

if(insurance=='Y' || insurance=='y')
{
cout<<"Enter the monthly premium: ";
cin>>lic;
}
}

void hscreen()
{
clrscr();

cout<<"\n\n\n\t\t * * * * *";
cout<<"\n\t\t *           WELCOME           *";
cout<<"\n\t\t *      BRAHMOTECH INDIA PVT. LTD.      *";
cout<<"\n\t\t *                               *";
cout<<"\n\t\t * \tPlease choose your option:          *"<<endl;
cout<<"\t\t * \t1. Add new employee.          *"<<endl;
cout<<"\t\t * \t2. Display.                      *"<<endl;
cout<<"\t\t * \t3. Salary slip.                  *"<<endl;
cout<<"\t\t * \t4. Modify employee's details.      *"<<endl;
cout<<"\t\t * \t5. Delete employee's details.      *"<<endl;
cout<<"\t\t * \t6. Quit.                          *";
gotoxy(18,15);
cout<<" *                               *";
gotoxy(18,16);

```



```

cout<<" *
                                *";
gotoxy(25,16);
cout<<"Input:";
cout<<"\n\t\t * * * * *";
}

void hscreen1()
{
clrscr();
gotoxy(22,5);
cout<<"*****";
gotoxy(22,6);
cout<<"*****";
gotoxy(28,8);
cout<<"PAYROLL MANAGEMENT SYSTEM" <<endl;
gotoxy(22,10);
cout<<" A Project by N.Nithin Srivatsav ";
gotoxy(22,12);
cout<<"*****";
gotoxy(22,13);
cout<<"*****";
gotoxy(22,14);
cout<<"Press any key to continue.";
getch();
}

```

```
void getinfo()
{
    payroll s;
    ofstream out("Employee.dat",ios::binary | ios::app);
    char a;
    do
    {
        s.get();
        out.write((char*)&s,sizeof(s));
        cout<<"Do you want to enter more..?(Y/N): ";
        cin>>a;
    }
    while(a=='Y' || a=='y');
    out.close();
}
```

```
void showinfo()
{
    payroll s1;
    ifstream in1("Employee.dat",ios::binary);
    in1.seekg(0);
    in1.read((char*)&s1,sizeof(s1));
    while(in1)
```

```

{
s1.show();
in1.read((char*)&s1,sizeof(s1));
cout<<"Press any key to continue..";
getch();
clrscr();
}
in1.close();
}

```

```

//*****

```

FUNCTION TO SEARCH THE PAYSLIP OF THE EMPLOYEE USING NAME

```

//*****

```

```

void searchname()
{
char a[30];
int f=0;
cout<<"Enter the name of the employee to be searched and
displayed: " ;
gets(a);
payroll s2;
ifstream in1("Employee.dat",ios::binary);
in1.seekg(0);

```

```

in1.read((char*)&s2,sizeof(s2));
while(in1)
{
if(strcmp(s2.retname(),a)==0)
{
f++;
s2.salaryslip();
}
in1.read((char*)&s2,sizeof(s2));
}
in1.close();
if(f==0)
{
cout<<"Sorry..Record not found.";
}
}

//*****

//FUNCTION TO SEARCH THE PAYSLIP OF THE EMPLOYEE USING
ID NUMBER

//*****

void searchidno()
{
char a[30];

```

```
int f=0;

cout<<"Enter the name of the employee to be searched and
displayed: " ;

gets(a);

payroll s2;

ifstream in1("Employee.dat",ios::binary);

in1.seekg(0);

in1.read((char*)&s2,sizeof(s2));

while(in1)
{
if(strcmp(s2.retidno(),a)==0)
{
f++;
s2.salaryslip();
}
in1.read((char*)&s2,sizeof(s2));
}

in1.close();

if(f==0)
{
cout<<"Sorry..Record not found.";
}
}
```

```
//*****
```

FUNCTION TO DELETE THE DETAILS OF THE EMPLOYEE USING NAME

```
//*****
```

```
void delbyname()
```

```
{
```

```
int f=0;
```

```
payroll s4;
```

```
char n[30];
```

```
ofstream out("temp.dat",ios::binary);
```

```
ifstream in("Employee.dat",ios::binary);
```

```
in.seekg(0);
```

```
in.read((char*)&s4,sizeof(s4));
```

```
cout<<"\nEnter the name of the employee whose record is to be  
deleted: "<<endl;
```

```
cin>>n;
```

```
while(in)
```

```
{
```

```
    if(strcmp(s4.retname(),n)==0)
```

```
    {
```

```
        f++;
```

```
        cout<<"Record FOUND and DELETED..! "<<endl;
```

```
        s4.show();
```

```
        in.read((char*)&s4,sizeof(s4));
```

```
    }
```

```

        else
        {
            out.write((char*)&s4,sizeof(s4));
            in.read((char*)&s4,sizeof(s4));
        }
    }
    in.close();
    out.close();
    remove("Employee.dat");
    rename("temp.dat","Employee.dat");
    if(f==0)
    {
        cout<<"Sorry.Record not found..!\n";
    }
}

```

```

//*****

```

FUNCTION TO DELETE THE DETAILS OF THE EMPLOYEE USING ID NUMBER

```

//*****

```

```

void delbyidno()
{
    int f=0;

```

```

payroll s5;
char n[20];
ofstream out("temp.dat",ios::binary);
ifstream in("Employee.dat",ios::binary);
in.seekg(0);
in.read((char*)&s5,sizeof(s5));
cout<<"\nEnter the ID number of the employee whose record is to
be deleted: "<<endl;
cin>>n;
while(in)
{
    if(strcmp(s5.retidno(),n)==0)
    {
        f++;
        cout<<"Record FOUND and DELETED..! "<<endl;
        s5.show();

        in.read((char*)&s5,sizeof(s5));
    }
    else
    {
        out.write((char*)&s5,sizeof(s5));
        in.read((char*)&s5,sizeof(s5));
    }
}
}

```



```

in.close();
out.close();
remove("Employee.dat");
rename("temp.dat","Employee.dat");
if(f==0)
{
    cout<<"Sorry. Record not found..!\n";
}
}

```

```

//*****

```

FUNCTION TO MODIFY THE DETAILS OF THE EMPLOYEE USING NAME

```

//*****

```

```

void modbyname()
{
    ifstream a("Employee.dat",ios::binary);
    ofstream a1("temp.dat",ios::binary);
    a.seekg(0);
    int fd=0;
    char r[30];
    payroll s6;
    cout<<"Enter the name of the employee to be edited."<<endl;
    cin>>r;

```

```

a.read((char *)&s6,sizeof(s6));
while(a)
{ if(strcmp(s6.retname(),r)==0)
{
    fd++;
    cout<<"\nThe record is found...\n";
    s6.get();
    a1.write((char *)&s6,sizeof(s6));
    a.read((char *)&s6,sizeof(s6));
    cout<<"The Record is modified.";
}
else
{
    a1.write((char *)&s6,sizeof(s6));
    a.read((char *)&s6,sizeof(s6));
}

}
a1.close();
if(fd==0)
    cout<<"\nSorry record not found.";
a.close();
remove("Employee.dat");
rename("temp.dat","Employee.dat");
}

```

```
//*****
```

FUNCTION TO MODIFY THE DETAILS OF THE EMPLOYEE USING ID NUMBER

```
//*****
```

```
void modbyidno()
{
    ifstream a("Employee.dat",ios::binary);
    ofstream a1("temp.dat",ios::binary);
    a.seekg(0);
    int fd=0;
    char r[20];
    payroll s7;
    cout<<"Enter the IDno of the employee to be edited."<<endl;
    cin>>r;
    a.read((char *)&s7,sizeof(s7));
    while(a)
    {
        if(strcmp(s7.retidno(),r)==0)
        {
            fd++;
            cout<<"\nThe record is found...\n";
            s7.get();
            a1.write((char *)&s7,sizeof(s7));
            a.read((char *)&s7,sizeof(s7));
            cout<<"The Record is modified.";
        }
    }
}
```

```

else
{
    a1.write((char *)&s7,sizeof(s7));
    a.read((char *)&s7,sizeof(s7));
}

}

a1.close();
if(fd==0)
    cout<<"\nSorry record not found.";
a.close();
remove("Employee.dat");
rename("temp.dat","Employee.dat");
}

int nor()
{
    int f=0;
    payroll s5;
    ifstream in("Employee.dat",ios::binary);
    in.seekg(0);
    in.read((char*)&s5,sizeof(s5));
    while(in)

```

```

{
    f++;
    in.read((char*)&s5,sizeof(s5));
}
in.close();
return f;
}

```

```

void main()    //MAIN PROGRAMME

```

```

{
    int f;
    char a,b;
    hscreen1();
    do
    {
        hscreen();
        gotoxy(31,16);
        cin>>a;
        clrscr();
        switch (a)
        {
            case '1':    f=nor();
                        getinfo();
                        cout<<"\nPress any key to continue.";

```

```

        getch();
        break;
case '2':
    f=nor();
    if(f!=0)
    {
        showinfo();
    }
    else
        cout<<"Sorry..There are no records in the file.";
        cout<<"\nPress any key to continue.";
        getch();
        break;
case '3':
    f=nor();
    if(f!=0)
    {
        cout<<"Search for salary slip by:\n1.Name\n2.ID
Number"<<endl;
        cin>>b;
        if(b=='1')
            searchname();
        else
            if(b=='2')
                searchidno();
            else

```

```

        cout<<"Wrong option.";
    }
    else
        cout<<"Sorry..There are no records in the file.";
        cout<<"\nPress any key to continue.";
        getch();
        break;
case '4':
    f=nor();
    if(f!=0)
    {
        cout<<"Modify by:\n1.Name\n2.ID
        Number"<<endl;
        cin>>b;
        if(b=='1')
            modbyname();
        else
            if(b=='2')
                modbyidno();
            else
                cout<<"Wrong option";
        }
    else
        cout<<"Sorry..There are no records in the file.";
        cout<<"\nPress any key to continue.";

```

```

        getch();
        break;
case '5':    f=nor();
            if(f!=0)
            {
                cout<<"Delete by:\n1.Name\n2.ID
Number"<<endl;
                cin>>b;
                if(b=='1')
                delbyname();
            else
                if(b=='2')
                    delbyidno();
                else
                    cout<<"Wrong option";
            }
        else
            cout<<"Sorry..There are no records in the file.";
            cout<<"\nPress any key to continue.";
            getch();
            break;
default:    if(a!='6')
            {
                cout<<"Wrong option!!\nPress any key to

```



```
        continue.";
        getch();
    }
    else
    {
        gotoxy(37,11);
        cout<<"THANK YOU";
    }
}
}
while(a!='6');
```

SAMPLE

OUTPUTS

```
D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE

*****
*                               *
*           WELCOME             *
*       BRAHMOTECH INDIA PVT. LTD. *
*                               *
*   Please choose your option:   *
*   1. Add new employee.         *
*   2. Display.                 *
*   3. Salary slip.             *
*   4. Modify employee's details.*
*   5. Delete employee's details.*
*   6. Quit.                    *
*                               *
*   Input:1                     *
*                               *
*****
```

```
D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE

Name of the Employee: Nithin
ID number of Nithin: 909/09
Designation: Stud
Address of Nithin: Rmp Colony
Phone number: 2469662
Date of joining: 28-10-1998
Basic: 100000
Grade pay: 25000

Allowance:
HRA: 25000
DA: 135000
TA: 1600
Total allowance: 161600

Deductions:
PF: 10000
Loan amount is: 0
Professional tax: 200
Income tax: 52320
Total deduction: 62520
Grade: C
No insurance.

Net Salary: 199080
```

```
D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE

*****
*                               *
*           WELCOME             *
*       BRAHMOTECH INDIA PVT. LTD. *
*                               *
*   Please choose your option:   *
*   1. Add new employee.         *
*   2. Display.                  *
*   3. Salary slip.              *
*   4. Modify employee's details. *
*   5. Delete employee's details. *
*   6. Quit.                     *
*                               *
*   Input:2                      *
*                               *
*****
```

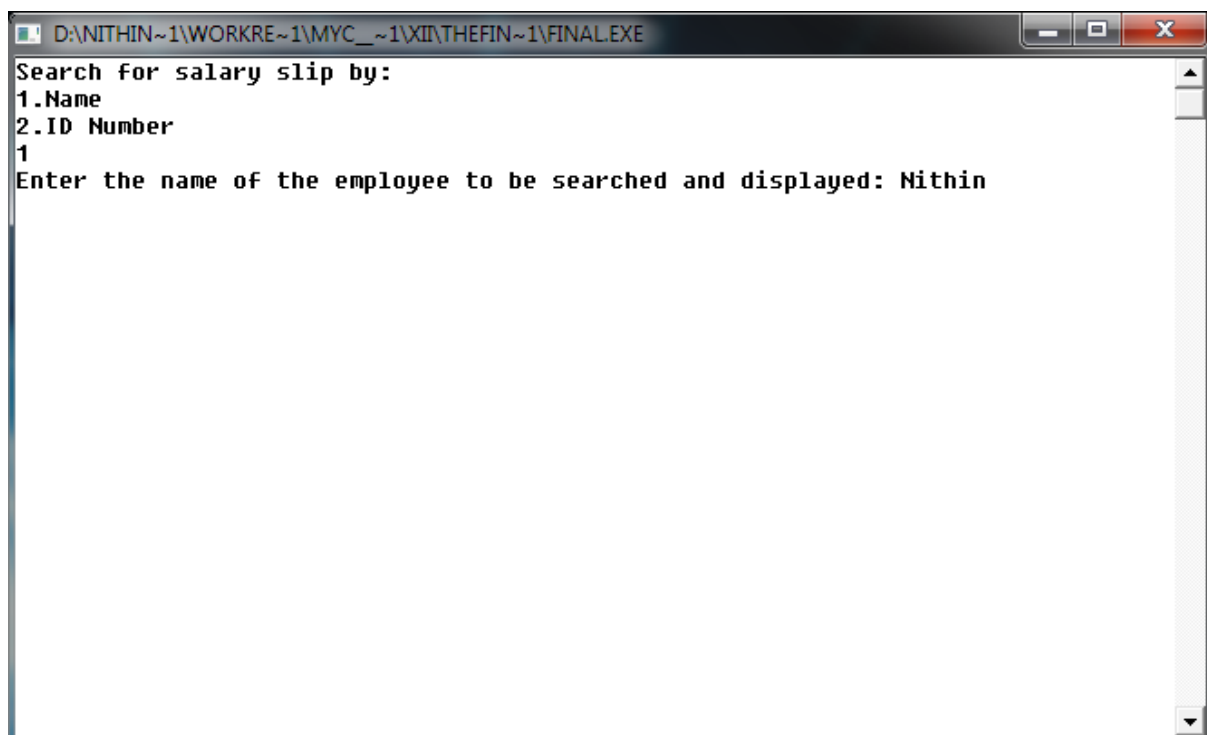
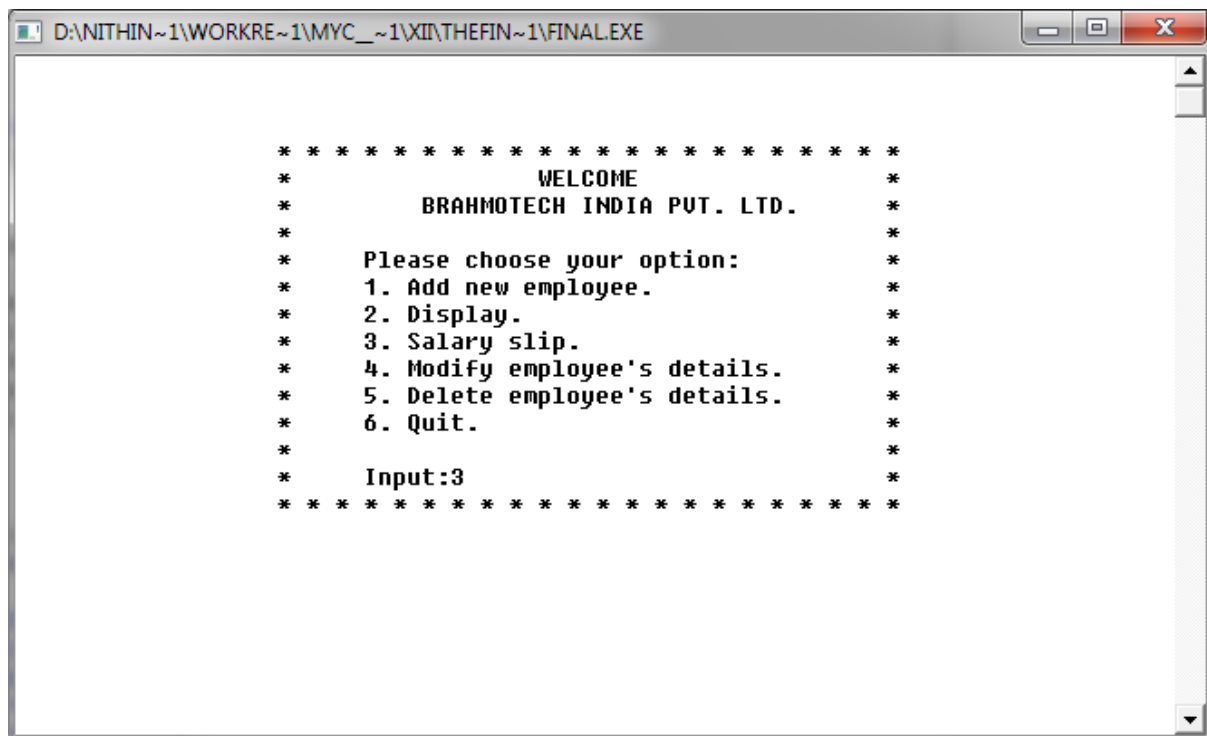
```
D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE

Name of the Employee: Nithin
ID number of Nithin: 909/09
Designation: Stud
Address of Nithin: Rmp Colony
Phone number: 2469662
Date of joining: 28-10-1998
Basic: 100000
Grade pay: 25000

Allowance:
HRA: 25000
DA: 135000
TA: 1600
Total allowance: 161600

Deductions:
PF: 10000
Loan amount is: 0
Professional tax: 200
Income tax: 52320
Total deduction: 62520
Grade: C
No insurance.

Net Salary: 199080
```



```
D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE
BRAHMOTECH INDIA PUT. LTD.
Name: Nithin
ID number: 909/06
Designation: Stud
Date of joining: 28-10-1998
Grade: C
Basic: 100000
Grade pay: 25000
-----
Allowance:                Deductions:
HRA: 25000                PF: 10000
DA: 135000                Loan: 0
TA: 1600                  Professional tax: 200
                           Income tax: 52320
                           Monthly premium: 0
-----
Total allowance: 161600    Total deduction: 62520
-----
Net Salary: 199080
Press any key to continue.
```

```
D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE

*****
*                                *
*          WELCOME              *
*    BRAHMOTECH INDIA PUT. LTD. *
*                                *
* Please choose your option:    *
* 1. Add new employee.          *
* 2. Display.                   *
* 3. Salary slip.               *
* 4. Modify employee's details. *
* 5. Delete employee's details. *
* 6. Quit.                       *
*                                *
* Input:4                        *
*                                *
*****
```

```
D:\NITHIN~1\WORKRE~1\MYC_~1\XIN\THEFIN~1\FINAL.EXE
Modify by:
1.Name
2.ID Number
2
Enter the IDno of the employee to be edited.
909/06

The record is found...

Enter the name of the Employee: Nithin
Enter the ID number of Nithin: 909/06
Enter the designation: Stud
Enter the address of Nithin: Rmp Colony
Enter the phone number: 2469739
Enter the date of joining
Year: 1998
Month: 10
Day: 28
Enter Basic: 100000
Enter grade pay: 25000
Enter loan amount: 0
Does the employee have an insurance:(Y/N) n
The Record is modified.
Press any key to continue.
```

```
D:\NITHIN~1\WORKRE~1\MYC_~1\XIN\THEFIN~1\FINAL.EXE

* * * * *
*                WELCOME                *
*      BRAHMOTECH INDIA PUT. LTD.        *
* * * * *
* Please choose your option:             *
* 1. Add new employee.                   *
* 2. Display.                            *
* 3. Salary slip.                        *
* 4. Modify employee's details.          *
* 5. Delete employee's details.          *
* 6. Quit.                               *
* * * * *
* Input:5                                *
* * * * *
```

```
D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE
Delete by:
1.Name
2.ID Number
1

Enter the name of the employee whose record is to be deleted:
Nithin
Record FOUND and DELETED..?

Name of the Employee: Nithin
ID number of Nithin: 909/06
Designation: Stud
Address of Nithin: Rmp Colony
Phone number: 2469739
Date of joining: 28-10-1998
Basic: 100000
Grade pay: 25000

Allowance:
HRA: 25000
DA: 135000
TA: 1600
Total allowance: 161600

Deductions:

D:\NITHIN~1\WORKRE~1\MYC_~1\XII\THEFIN~1\FINAL.EXE

*****
*                               *
*           WELCOME             *
*       BRAHMOTECH INDIA PUT. LTD. *
*                               *
*   Please choose your option:   *
*   1. Add new employee.         *
*   2. Display.                  *
*   3. Salary slip.             *
*   4. Modify employee's details.*
*   5. Delete employee's details.*
*   6. Quit.                     *
*                               *
*   Input:6                      *
*                               *
*****
```




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1. Computer science with C++ for class XII.
- Sumitha Arora
2. Introductory to computer science with C++.
- AK Sharma