**#prathamesh Nagargoje**

#include<iostream>

#include<cstring>

using namespace std;

class personal

{

    char name[25],dob[25],bg[25],addr[25],contact\_no[25],license\_no[25];;

public:

    personal()

    {

    strcpy(name,"");

    strcpy(dob,"00/00/0000");

    strcpy(bg,"");

    strcpy(addr,"");

    strcpy(contact\_no,"");

    strcpy(license\_no,"");

    }

    static int count;

    friend class student;

    static void dispcount()

    {

    cout<<"\n\n\nTOTAL NUMBER OF RECORDS CREATED: "<<count;

    }

};

class student

{

    char classs[25],div[25];

    int roll;

public:

    student()

    {

        roll=0;

        strcpy(classs,"FE");

        strcpy(div,"");

    }

    friend class personal;

    void getdata(personal \*b);

    void putdata(personal \*b);

};

void student :: getdata(personal \*b)

{

    cout<<"\n\n\tENTER THE DETAILS";

    cout<<"\n â€”â€”â€”â€”â€”â€”â€”â€”â€“";

    cout<<"\n\nNAME : ";

        cin.ignore(1,'\n');

        cin.getline(b->name,25);

    cout<<"\n\nROLL NO : ";

        cin>>this->roll;

    cout<<"\n\nCLASS : ";

        cin.ignore(1,'\n');

        cin.getline(this->classs,25);

    cout<<"\n\nDIV : ";

        cin.getline(this->div,25);

    cout<<"\n\nDATE OF BIRTH(DD-MM-YYYY) : ";

        cin.getline(b->dob,25);

    cout<<"\n\nBLOOD GROUP : ";

        cin.getline(b->bg,25);

    cout<<"\n\nADDRESS : ";

        cin.getline(b->addr,25);

    cout<<"\n\nCONTACT NUMBER : ";

        cin.getline(b->contact\_no,25);

    cout<<"\n\nDRIVING LICENSE NUMBER : ";

        cin.getline(b->license\_no,25);

    b->count++;

}

void student :: putdata(personal \*b)

{

    cout<<"\n\nNAME : "<<b->name;

    cout<<"\n\nROLL NO : "<<this->roll;

    cout<<"\n\nCLASS : "<<this->classs;

    cout<<"\n\nDIV : "<<this->div;

    cout<<"\n\nDATE OF BIRTH : "<<b->dob;

    cout<<"\n\nBLOOD GROUP : "<<b->bg;

    cout<<"\n\nADDRESS : "<<b->addr;

    cout<<"\n\nCONTACT NUMBER : "<<b->contact\_no;

    cout<<"\n\nDRIVING LICENSE NO.: "<<b->license\_no;

}

int personal::count=0;

int main()

{   student \*a[25];

    personal \*c[25];

    int n=0,i,choice;

    char ans;

        do

    {

    cout<<"\n\nMENU: ";

    cout<<"\n\n\t1.Create\n\n\t2.Display";

    cout<<"\n\nEnter your choice: ";

    cin>>choice;

    switch(choice)

        {

        case 1:

            do

            {

            a[n]=new student;

            c[n]=new personal;

            a[n]->getdata(c[n]);

            n++;

            personal::dispcount();

            cout<<"\n\nDo you want to add more records?(y/n): ";

            cin>>ans;

            }while(ans=='y' || ans=='Y');

            break;

        case 2:

            cout<<"\n\n\nâ€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€“";

            cout<<"\n\tâ€¦.STUDENT DATABASE â€¦.";

            cout<<"\nâ€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€“";

            for(int i=0;i<n;i++)

            {

            cout<<"\nRecord No : "<<i+1<<" details are -\n";

            a[i]->putdata(c[i]);

            }

            personal::dispcount();

            break;

            default:

            cout<<"\n\nPlease enter correct choice.";

            break;

        }

    cout<<"\n\nDo you want to continue?(y/n): ";

    cin>>ans;

    }while(ans=='y' || ans=='Y');

//delete[] a;

//delete[] c;

return 0;

}

**Output:**

**MENU:**

**1.Create**

**2.Display**

**Enter your choice: 1**

**ENTER THE DETAILS**

**NAME : Prathamesh**

**ROLL NO : 43**

**CLASS : SE**

**DIV : A**

**DATE OF BIRTH(DD-MM-YYYY) : 6-02-2003**

**BLOOD GROUP : b+**

**ADDRESS : Pune**

**CONTACT NUMBER : 9389574294**

**DRIVING LICENSE NUMBER : 00987657483**

**TOTAL NUMBER OF RECORDS CREATED: 1**

**Do you want to add more records?(y/n): n**

**Do you want to continue?(y/n): y**

**MENU:**

**1.Create**

**2.Display**

**Enter your choice: 2**

**Record No : 1 details are -**

**NAME :Prathamesh**

**ROLL NO : 43**

**CLASS : SE**

**DIV : A**

**DATE OF BIRTH : 6-02-2003**

**BLOOD GROUP : o+**

**ADDRESS : Pune**

**CONTACT NUMBER : 9389574294**

**DRIVING LICENSE NO.: 00987657483**

**TOTAL NUMBER OF RECORDS CREATED: 1**

**Do you want to continue?(y/n):**