#include <iostream>

using namespace std;

static int count;

inline void counter()

{

count++;

}

class student {

public:

int roll;

string name;

int Class;

char div;

struct dob {

int dd, mm, yyyy;

} d;

string blood\_group;

long number;

string address;

void accept(student s[]);

void display(student[]);

student() {

roll = 0;

name = "--";

Class = 0;

div = '-';

number = 0;

d.dd = 0;

d.mm = 0;

d.yyyy = 0;

blood\_group = '-';

address = "--";

}

};

void student::accept(student s[]) {

cout << "Enter the roll number:";

cin >> roll;

cout << "Enter the Name:";

cin >> name;

cout << "Enter the class:";

cin >> Class;

cout << "Enter the division: ";

cin >> div;

cout << "Enter the Date Of Birth:";

cin >> d.dd >> d.mm >> d.yyyy;

cout << "Enter the Blood Group:";

cin >> blood\_group;

cout << "Enter the Number:";

cin >> number;

cout << "Enter the Address:";

cin >> address;

counter();

}

void student::display(student s[])

{

cout<<"Name: "<<name<<endl;

cout<<"Roll: "<<roll<<endl;

cout<<"Class: "<<Class<<endl;

cout<<"Div: "<<div<<endl;

cout<<"Date Of Birth: "<<d.dd<<"/"<<d.mm<<"/"<<d.yyyy<<endl;

cout<<"Blood group:"<<blood\_group<<endl;

cout<<"Number:"<<number<<endl;

cout<<"Address:"<<address<<endl;

}

int main()

{

int n;

cout<<"Enter the limit: ";

cin>>n;

student s[n];

for(int i=0;i<n;i++)

{

s[i].accept(s);

}

for(int i=0;i<n;i++)

{

s[i].display(s);

cout<<endl;

}

cout<<"The number of students are:"<<count;

return 0;

}