

CODE:

```
#include<iostream>
```

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

```
using namespace std;
```

```
class student{
```

```
    public:
```

```
    string name;
```

```
    int age;
```

```
    string address;
```

```
    void setInfo(string name,int age){
```

```
        cout<<"The name of student initially is unknown"<<endl;
```

```
        cout<<"The age of student initially is 0"<<endl;
```

```
        cout<<"The address of student initially is not available"<<endl;
```

```
    }
```

```
    void setInfo(string name,int age,string address){
```

```
        for(int i=1;i<=2;i++){
```

```
            cout<<endl<<"Enter name of student"<<i<<":";
```

```
            cin>>name;
```

```
            cout<<"Enter age of student"<<i<<":";
```

```
            cin>>age;
```

```
            cout<<"Enter address of student"<<i<<":";
```

```
            cin>>address;
```

```

        cout<<endl<<"The name of student"<<i<<"
is"<<name<<endl;

        cout<<"The age of student"<<i<<" is"<<age<<endl;

        cout<<"The address of student"<<i<<" is"<<address<<endl;

    }

}

void disp(){

    for(int i=1;i<=2;i++){

        cout<<"The name of student"<<i<<"is"<<name<<endl;

        cout<<"The age of student"<<i<<" is"<<age<<endl;

        cout<<"The address of student"<<i<<" is"<<address<<endl;

    }

}

};

int main(){

    string name;

    int age;

    string address;

    student G[100];

    for(int i=1;i<=2;i++){

        G[100].setInfo(name,age);

        G[100].setInfo(name,age,address);

    }

    G[100].disp();

    return 0;

}

```

## OUTPUT:

The name of student initially is unknown

The age of student initially is 0

The address of student initially is not available

Enter name of student1:Raj

Enter age of student1:19

Enter address of student1:Nashik

The name of student1 isRaj

The age of student1is19

The address of student1 is Nashik

Enter name of student2:Yash

Enter age of student2:17

Enter address of student2:Lasalgaon

The name of student2 isYash

The age of student2 is17

The address of student2 is Lasalgaon