

OOO LABORATORY

Lab Assignment : 01

Name : Ayush Kadali
Roll No. : 54
PRN : 1032232229
Panel : B
Batch : B2
SY B.Tech CSE (AI & DS)

Input Code:

```
#include<iostream>
using namespace std;

class student
{
    public:
        string name;
        int rollNo,Class, division;
        string dob;
        int adharno;
        string bloodgroup;
        int contactno;
        string address;
        int telephoneno;
        static int count;

        static void total_students()
        {
            cout<<"Total student count "<<count << endl;
        }

        student()
        {
            name="Ayush";
            rollNo=54;
            Class=2;
            division=2;
            adharno=98467812;
```

```

        bloodgroup="B+";
        contactno=7588742;
        address="Pune";
        telephoneno=94266061;
        dob = "07.12.2005";
        count=count+1;
    }

    void putdata()
    {
        cout<<"Student Name is "<<name<<endl;
        cout<<"Student Roll No. is "<<rollno<<endl;
        cout<<"Student Class is "<<Class<<endl;
        cout<<"Student Division is "<<division<<endl;
        cout<<"Student Date of Birth is "<<dob<<endl;
        cout<<"Student Aadhar No. is "<<adharno<<endl;
        cout<<"Student Blood Group is "<<bloodgroup<<endl;
        cout<<"Student Contact No. is "<<contactno<<endl;
        cout<<"Student Address is "<<address<<endl;
        cout<<"Student Telephone No. is "<<telephoneno<<endl;
    }

};

int student::count;

int main()
{
    int i;
    student a, b;
    a.putdata();

    cout << "Putting 2 students (a & b)" << endl;
    student::total_students();
    return 0;
}

```

OUTPUT

Student Name is Ayush

Student Roll No. is 54

Student Class is 2

Student Division is 2

Student Date of Birth is 07.12.2005

Student Aadhar No. is 98467812

Student Blood Group is B+

Student Contact No. is 7588742

Student Address is Pune

Student Telephone No. is 94266061

Putting 2 students (a & b)

Total student count 2