```
Code:
#include <iostream>
#include <string.h>
#include <exception>
using namespace std;
class Student
private:
    string name;
    int roll no;
    string class_name;
    char division;
    string dob;
    string blood_group;
    string contact address;
    string phone_no;
    string driving_license;
public:
    Student()
    {
        this->name = "";
        this->roll no = 0;
        this->class_name = "";
        this->division = 'A';
        this->dob = "";
        this->blood_group = "";
        this->contact_address = "";
        this->phone no = "";
        this->driving_license = "";
    }
    Student(Student &other)
        this->name = other.name;
        this->roll_no = other.roll_no;
        this->class_name = other.class_name;
        this->division = 'A';
        this->dob = other.dob;
        this->blood_group = other.blood_group;
        this->contact_address = other.contact_address;
        this->phone_no = other.phone_no;
        this->driving_license = other.driving_license;
    }
```

```
~Student()
         cout << "Memory Deallocated!!!";</pre>
    inline void display()
         cout << "\n\nStudent Details: \n";</pre>
         cout << "Name: " << name << endl;</pre>
         cout << "Roll No: " << roll no << endl;</pre>
         cout << "Class Name :" << class_name << endl;</pre>
         cout << "Division: " << division << endl;</pre>
         cout << "Date of Birth: " << dob << endl;</pre>
         cout << "Blood Group: " << blood_group << endl;</pre>
         cout << "Contact Address: " << contact_address << endl;</pre>
         cout << "Telephone Number: " << phone_no << endl;</pre>
         cout << "Driving license Number: " << driving_license << endl;</pre>
    }
    friend class Data;
};
class Data
public:
    void getData(Student &student)
    {
         cout << "Enter student Name: ";</pre>
         cin >> student.name;
         cout << "Enter student Roll No: ";</pre>
         cin >> student.roll no;
         cout << "Enter student class name: ";</pre>
         cin >> student.class_name;
         cout << "Enter student date of birth: ";</pre>
         cin >> student.dob;
         cout << "Enter student blood group: ";</pre>
         cin >> student.blood_group;
         cout << "Enter student contact address: ";</pre>
         cin >> student.contact_address;
         cout << "Enter student phone number: ";</pre>
```

```
cin >> student.phone_no;
        cout << "Enter student driving license number: ";</pre>
        cin >> student.driving_license;
        cout<<"\n";</pre>
    }
};
int main()
{
    try
    {
        Student *student1 = new Student();
        Data data1;
        data1.getData(*student1);
        student1->display();
        Student student2 = *student1;
        student2.display();
        delete student1;
    }
    catch (exception &e)
        cerr << e.what() << '\n';</pre>
    }
}
```

Output:

