```cpp
#include <bits/stdc++.h>

using namespace std;


typedef struct _Student {

    int rollno;

    char name[16];

    char div;

    char address[32];

} Student;


class StudentDB {

private:

    vector<Student> data;

    string filename;

    fstream* db;


public:

    StudentDB(const string& filename): filename(filename) {}


    void addRecord(int r, const char* n, char d, const char* a) {

        fstream db(filename, ios::app | ios::binary);

        Student temp;

        temp.rollno = r;

        temp.div = d;

        strncpy(temp.name, n, 16);

        strncpy(temp.address, a, 32);

        db.write((char*)&temp, sizeof(Student));

        db.flush();

        db.close();
```

```cpp
    }

    void readFromFile() {
        fstream db(filename, ios::in | ios::binary);
        Student temp;
        while (db.read((char*)&temp, sizeof(Student))) {
            db.peek();
            data.push_back(temp);
        }
        db.close();
    }

    void display() {
        cout << "ROLLNO\t\tNAME\t\tDIV\t\tADDRESS" << endl;
        for (const auto& elem : data) {
            cout << elem.rollno << "\t\t\t" << elem.name << "\t\t" << elem.div << "\t\t" << elem.address << endl;
        }
    }
};

int main() {
    StudentDB db("temp.dat");

    db.addRecord(15, "Rudra", 'S', "Latur");
    db.addRecord(24, "Pruthviraj", 'S', "Barshi");
    db.addRecord(54, "Vedant", 'S', "Pune");
    db.addRecord(50, "Anil", 'S', "Vijayapura");

    db.readFromFile();
    db.display();
```
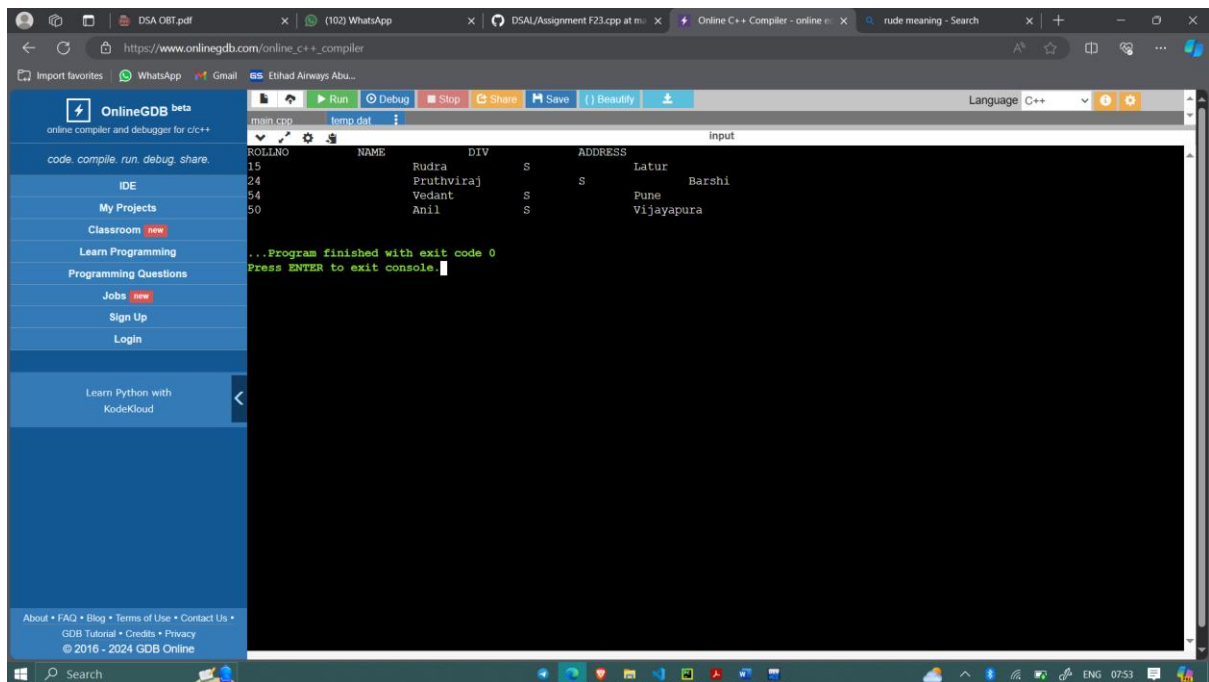
return 0;

}

OUTPUT :