**ASSIGNMENT NUMBER 1**

**STATEMENT**: Develop an object oriented program in C++ to create a database of student information system containing the following information: Name, Roll number, Class, division, Date of Birth, Blood group, Contact address, telephone number, driving license no. etc Construct the database with suitable member functions viz, static member functions, friend class/ friend function, this pointer, inline code and dynamic memory allocation operators-new and delete. Implement all the keywords as mentioned in the problem statement.

**AIM**:To develop a student database system using OOP concepts.

**DESCRIPTION**:Create a class ‘student’ with friend functions to read and display student information.

**OOP CONCEPT USED**: .

1.Declaring functions outside the class.

2.Accesing class functions.

3.Creating Class objects.

**CONCLUSION**: In this following assignment, we learned the use of friend functions and this pointer. We also learned the use of dynamic memory allocation.