

```
PS C:\Users\noelm\Desktop\Saadhangal\STU
{ g++ friendclass.cpp -o friendclass }
```

```
Enter details of student 1:-
Enter student name: noel
Student ID: 1
Enter phone number: 9188022697
Enter email id: noel@gmail.com
```

```
Enter details of student 2:-
Enter student name: prinz
Student ID: 2
Enter phone number: 821736446
Enter email id: prinz@gmail.com
```

```
Enter details of student 3:-
Enter student name: shibu
Student ID: 3
Enter phone number: 719877464
Enter email id: shibu@gmail.com
```

```
Enter details of student 4:-
Enter student name: renju
Student ID: 4
Enter phone number: 98237647
Enter email id: renju@gmail.com
```

```
Enter details of student 5:-
Enter student name: alwin
Student ID: 5
Enter phone number: 982738476
Enter email id: alwin@gmail.com
```

```
Enter details of Class teacher:-
Enter class teacher name: Binu
Class teacher ID: 1
Enter phone number: 682736476
Enter email id: binu@gmail.com
```

```
Enter details of subject teacher 1:-
Enter subject teacher name: Chinchu
Subject teacher ID: 1
Enter phone number: 982173847
Enter email id: chinchu@gmail.com
```

```
Enter details of subject teacher 2:-
Enter subject teacher name: Viji
Subject teacher ID: 2
Enter phone number: 928734323
Enter email id: viji@gmail.com
```

```
Enter details of subject teacher 3:-
Enter subject teacher name: Neethu
Subject teacher ID: 3
Enter phone number: 723747564
Enter email id: neethu@gmail.com
```

For subject teacher 1:-

```
Enter mark details of student 1:-
Enter Internal Assessment(IA) mark: 20
Enter End Sem Examination(ESE) mark: 70
Enter attendance of student 1:- 20
```

```
Enter mark details of student 2:-
Enter Internal Assessment(IA) mark: 19
Enter End Sem Examination(ESE) mark: 65
Enter attendance of student 2:- 8
```

```
Enter mark details of student 3:-
Enter Internal Assessment(IA) mark: 17
Enter End Sem Examination(ESE) mark: 62
Enter attendance of student 3:- 8
```

```
Enter mark details of student 4:-
Enter Internal Assessment(IA) mark: 16
Enter End Sem Examination(ESE) mark: 59
Enter attendance of student 4:- 9
```

```
Enter mark details of student 5:-
Enter Internal Assessment(IA) mark: 15
Enter End Sem Examination(ESE) mark: 58
Enter attendance of student 5:- 6
```

For subject teacher 2:-

```
Enter mark details of student 1:-
Enter Internal Assessment(IA) mark: 20
Enter End Sem Examination(ESE) mark: 70
Enter attendance of student 1:- 10
```

Enter mark details of student 2:-
Enter Internal Assessment(IA) mark: 14
Enter End Sem Examination(ESE) mark: 63
Enter attendance of student 2:- 9

Enter mark details of student 3:-
Enter Internal Assessment(IA) mark: 18
Enter End Sem Examination(ESE) mark: 66
Enter attendance of student 3:- 8

Enter mark details of student 4:-
Enter Internal Assessment(IA) mark: 17
Enter End Sem Examination(ESE) mark: 63
Enter attendance of student 4:- 7

Enter mark details of student 5:-
Enter Internal Assessment(IA) mark: 16
Enter End Sem Examination(ESE) mark: 60
Enter attendance of student 5:- 6

For subject teacher 3:-

Enter mark details of student 1:-
Enter Internal Assessment(IA) mark: 20
Enter End Sem Examination(ESE) mark: 70
Enter mark attendance of student 1:- 10

Enter mark details of student 2:-
Enter Internal Assessment(IA) mark: 19
Enter End Sem Examination(ESE) mark: 69
Enter mark attendance of student 2:- 10

Enter mark details of student 3:-
Enter Internal Assessment(IA) mark: 18
Enter End Sem Examination(ESE) mark: 59
Enter mark attendance of student 3:- 8

Enter mark details of student 4:-
Enter Internal Assessment(IA) mark: 14
Enter End Sem Examination(ESE) mark: 63
Enter mark attendance of student 4:- 5

Enter mark details of student 5:-
Enter Internal Assessment(IA) mark: 16
Enter End Sem Examination(ESE) mark: 58
Enter mark attendance of student 5:- 6

DETAILS OF STUDENT 1:-

Name: noel
Student ID: 1
Phone number: 9188022697
Email id: noel@gmail.com
Subject 1 Internal Marks(IA): 20
Subject 1 ESE Marks: 70
Subject 1 Attendance: 20
Subject 2 Internal Marks(IA): 20
Subject 2 ESE Marks: 70
Subject 2 Attendance: 10
Subject 3 Internal Marks(IA): 20
Subject 3 ESE Marks: 70
Subject 3 Attendance: 10
Total Marks: 310
Total CGPA: 10.3333
Eligibility Status: 1

DETAILS OF STUDENT 2:-

Name: prinz
Student ID: 2
Phone number: 821736446
Email id: prinz@gmail.com
Subject 1 Internal Marks(IA): 19
Subject 1 ESE Marks: 65
Subject 1 Attendance: 8
Subject 2 Internal Marks(IA): 14
Subject 2 ESE Marks: 63
Subject 2 Attendance: 9
Subject 3 Internal Marks(IA): 19
Subject 3 ESE Marks: 69
Subject 3 Attendance: 10
Total Marks: 276
Total CGPA: 9.2
Eligibility Status: 1

Subject 1 ESE Marks: 58
Subject 1 Attendance: 6
Subject 2 Internal Marks(IA): 16
Subject 2 ESE Marks: 60
Subject 2 Attendance: 6
Subject 3 Internal Marks(IA): 16
Subject 3 ESE Marks: 58
Subject 3 Attendance: 6
Total Marks: 241
Total CGPA: 8.03333
Eligibility Status: 0

RANKLIST:-

RANK 1:-

Name: noel
Student ID: 1
Phone number: 9188022697
Email id: noel@gmail.com
Subject 1 Internal Marks(IA): 20
Subject 1 ESE Marks: 70
Subject 1 Attendance: 20
Subject 2 Internal Marks(IA): 20
Subject 2 ESE Marks: 70
Subject 2 Attendance: 10
Subject 3 Internal Marks(IA): 20
Subject 3 ESE Marks: 70
Subject 3 Attendance: 10
Total Marks: 310
Total CGPA: 10.3333
Eligibility Status: 1

RANK 2:-

Name: prinz
Student ID: 2
Phone number: 821736446
Email id: prinz@gmail.com
Subject 1 Internal Marks(IA): 19
Subject 1 ESE Marks: 65
Subject 1 Attendance: 8
Subject 2 Internal Marks(IA): 14
Subject 2 ESE Marks: 63
Subject 2 Attendance: 9
Subject 3 Internal Marks(IA): 19
Subject 3 ESE Marks: 69

DETAILS OF STUDENT 3:-

Name: shibu
Student ID: 3
Phone number: 719877464
Email id: shibu@gmail.com
Subject 1 Internal Marks(IA): 17
Subject 1 ESE Marks: 62
Subject 1 Attendance: 8
Subject 2 Internal Marks(IA): 18
Subject 2 ESE Marks: 66
Subject 2 Attendance: 8
Subject 3 Internal Marks(IA): 18
Subject 3 ESE Marks: 59
Subject 3 Attendance: 8
Total Marks: 264
Total CGPA: 8.8
Eligibility Status: 1

DETAILS OF STUDENT 4:-

Name: renju
Student ID: 4
Phone number: 98237647
Email id: renju@gmail.com
Subject 1 Internal Marks(IA): 16
Subject 1 ESE Marks: 59
Subject 1 Attendance: 9
Subject 2 Internal Marks(IA): 17
Subject 2 ESE Marks: 63
Subject 2 Attendance: 7
Subject 3 Internal Marks(IA): 14
Subject 3 ESE Marks: 63
Subject 3 Attendance: 5
Total Marks: 253
Total CGPA: 8.43333
Eligibility Status: 1

DETAILS OF STUDENT 5:-

Name: alwin
Student ID: 5
Phone number: 982738476
Email id: alwin@gmail.com
Subject 1 Internal Marks(IA): 15

Subject 3 Attendance: 10
Total Marks: 276
Total CGPA: 9.2
Eligibility Status: 1

RANK 3:-

Name: shibu
Student ID: 3
Phone number: 719877464
Email id: shibu@gmail.com
Subject 1 Internal Marks(IA): 17
Subject 1 ESE Marks: 62
Subject 1 Attendance: 8
Subject 2 Internal Marks(IA): 18
Subject 2 ESE Marks: 66
Subject 2 Attendance: 8
Subject 3 Internal Marks(IA): 18
Subject 3 ESE Marks: 59
Subject 3 Attendance: 8
Total Marks: 264
Total CGPA: 8.8
Eligibility Status: 1

RANK 4:-

Name: renju
Student ID: 4
Phone number: 98237647
Email id: renju@gmail.com
Subject 1 Internal Marks(IA): 16
Subject 1 ESE Marks: 59
Subject 1 Attendance: 9
Subject 2 Internal Marks(IA): 17
Subject 2 ESE Marks: 63
Subject 2 Attendance: 7
Subject 3 Internal Marks(IA): 14
Subject 3 ESE Marks: 63
Subject 3 Attendance: 5
Total Marks: 253
Total CGPA: 8.43333
Eligibility Status: 1

RANK 5:-

Name: alwin
Student ID: 5
Phone number: 982738476
Email id: alwin@gmail.com
Subject 1 Internal Marks(IA): 15
Subject 1 ESE Marks: 58
Subject 1 Attendance: 6
Subject 2 Internal Marks(IA): 16
Subject 2 ESE Marks: 60
Subject 2 Attendance: 6
Subject 3 Internal Marks(IA): 16
Subject 3 ESE Marks: 58
Subject 3 Attendance: 6
Total Marks: 241
Total CGPA: 8.03333
Eligibility Status: 0