

## **Project-2**

### Class management System

A class management system contains entries of all semesters students as enrollment number, Name, father's Name, father's/Mother's Occupation, Address, contact number, semester number, date\_of birth, subject-wise marks of 5 subjects as CO, Boss, DM, Esfp, DE and such as.

#### Task-1

Create a class called student with above attributes and store the database for your batch (At-least 10 Students)

#### Specific task Group Member-1

- 1) Display all the students whose name starts with "s"
- 2) Display all the students of semester 2,3 and 4.
- 3) Display all the name of students who are less than 20 years.
- 4) Display all the students who are less than 20 years and lives in Ahmedabad
- 5) Display all the students whose father's name starts with the alphabet their students(child) name's alphabet.

#### Specific task Group Member-2

- 6) Display all the students who have cleared DE exam.
- 7) Display all the students who have passed all the subjects.
- 8) Display all the students who have Highest marks in DM in comparison to their individual marks in other subjects,
- 9) Display all the students who have scored less than 60% in all the subjects together.

10) Display all the students who have scored more than 75% in three subjects.

#### Specific task Group Member-3

- 11) Display all the students who have two or more than 2 vowels in their name.
- 12) Display all the students who have surname as patel or shah.
- 13) Display all the students who have their entrepreneur parents.
- 14) Display all the students who are 18 years and scored more than 70%
- 15) Display all the student/s who have scored highest in individual subjects.