1. Create above table in database and insert the data.

Create Table Students\_Data (name varchar2(50),rollno varchar2(10),class number(2),age number(3),fathers\_name varchar2(50));

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Insert into Students\_Data values('AJAY KUMAR','IETLINF01',10,16, 'PREM KUMAR');

Insert into Students\_Data values('RAJAT MISHRA','IETLINF02',11,17, 'PANKAJ MISHRA');

Insert into Students\_Data values('SUDHEER SHARMA','IETLINF03',9,15, 'SUNDER SHARMA');

Insert into Students\_Data values('NANCY KAUR','IETLINF04',12,18, 'AK SINGH');

Insert into Students\_Data values('SUMITA SHARMA','IETLINF05',4,14, 'AJAY SHARMA');

Insert into Students\_Data values('NANDINI GUPTA','IETLINF06',7,18, 'RAM GUPTA');

Insert into Students\_Data values('N GUPTA','IETLINF06',7,18, 'RAM GUPTA');

Insert into Students\_Data values('RAM KUMAR','IETLINF07',10,16, 'RAMAN KUMAR');

Insert into Students\_Data values('R KUMAR','IETLINF07',10,16, 'RAMAN KUMAR');

Insert into Students\_Data values('R KUMAR','IETLINF12',10,16, 'RAMAN KUMAR');

Insert into Students\_Data values('N GUPTA','IETLINF13',7,18, 'RAM GUPTA');

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1. Write sql query to find out total number of students in each class.

SELECT class, COUNT(\*) FROM Students\_Data GROUP BY class;

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3- Write sql query to find out average age of students in each class.

SELECT class, Avg(age) FROM Students\_Data GROUP BY class;

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4- Write sql query to find out the number of students having same roll no.

SELECT rollno, COUNT(rollno) FROM Students\_Data GROUP BY rollno HAVING COUNT(rollno) > 1;

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5- Write sql query to view the duplicate name of a student from the table.

SELECT name, COUNT(name) FROM Students\_Data GROUP BY name HAVING COUNT(name) > 1;

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Description automatically generated