Q1: List down the student id along with their complete names.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT STUD_ID, FNAME, LNAME FROM STUDENT;

```
+---------+---------+------------+
| STUD_ID | FNAME   | LNAME      |
+---------+---------+------------+
|     254 | Riya    | Sharma     |
|     423 | Gautam  | Singh      |
|     322 | Prem    | Chopra     |
|     112 | Ash     | Singh      |
|     345 | Lokesh  | Daga       |
|     222 | Priya   | Roy        |
|     262 | Lokesh  | Dhaulakiya |
|     499 | Sachin  | Kumar      |
|     196 | Raman   | Kaur       |
|     334 | Kuldeep | Daga       |
|     506 | Shivam  | Deka       |
|     254 | Oscar   | Daga       |
+---------+---------+------------+
```

Q2: List down the student id along with their names and contact info like email and phone number who joined the institute in 2018.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT STUD_ID, FNAME, LNAME, EMAIL, PH_NO FROM STUDENT WHERE JOINING_YEAR = 2018;

```
+---------+--------+-------+----------------------+------------+
| STUD_ID | FNAME  | LNAME | EMAIL                | PH_NO      |
+---------+--------+-------+----------------------+------------+
|     423 | Gautam | Singh | gauti007@yahoo.com   | 8597656655 |
|     506 | Shivam | Deka  | dekashivam@gmail.com | 6001245600 |
+---------+--------+-------+----------------------+------------+
```

Q3: List down all the information about the students who are enrolled in the CS400 course.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT * FROM STUDENT WHERE COURSE = "CS400";

```
+---------+--------+------------+----------------------+------------+--------------+--------+------------+
| stud_id | fname  | lname      | email                | ph_no      | joining_Year | course | DOB        |
+---------+--------+------------+----------------------+------------+--------------+--------+------------+
|     254 | Riya   | Sharma     | rs1999shi@gmail.com  | 9675442200 |         2005 | CS400  | 1987-09-04 |
|     262 | Lokesh | Dhaulakiya | DLokesh@gmail.com    | 9885663300 |         2005 | CS400  | 1999-01-09 |
|     506 | Shivam | Deka       | dekashivam@gmail.com | 6001245600 |         2018 | CS400  | 2000-06-27 |
+---------+--------+------------+----------------------+------------+--------------+--------+------------+
```

Q4: List down all the student's personal details like student id, name and contact information like email, phone number who joined the institute after 2000 and have the surname Daga.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT STUD_ID, FNAME, LNAME, EMAIL, PH_NO FROM STUDENT WHERE JOINING_YEAR > 2000 and LNAME = "Daga";

```
+---------+---------+-------+-------------------------+------------+
| STUD_ID | FNAME   | LNAME | EMAIL                   | PH_NO      |
+---------+---------+-------+-------------------------+------------+
|     345 | Lokesh  | Daga  | dadspriceloki@yahoo.com | 9988224377 |
|     334 | Kuldeep | Daga  | kulDaga@yahoo.in        | 7003770037 |
|     254 | Oscar   | Daga  | oDaga@gmail.com         | 8523455621 |
+---------+---------+-------+-------------------------+------------+
```

Q5: List out all the student id's who have either joined the institute in the year 2016 or were enrolled for CS101.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT STUD_ID FROM STUDENT WHERE JOINING_YEAR = 2016 OR COURSE = "CS101";

```
+---------+
| STUD_ID |
+---------+
|     423 |
|     345 |
|     334 |
|     254 |
+---------+
```

Q6: Enlist all the students who joined the institute between the year 2009 and 2011.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT * FROM STUDENT WHERE JOINING_YEAR BETWEEN 2009 AND 2011;

```
+---------+--------+-------+-------------------+------------+--------------+--------+------------+
| stud_id | fname  | lname | email             | ph_no      | joining_Year | course | DOB        |
+---------+--------+-------+-------------------+------------+--------------+--------+------------+
|     499 | Sachin | Kumar | sachinten@yahoo.com | 9887454554 |         2010 | CS306  | 1992-12-01 |
|     196 | Raman  | Kaur  | kaurraman@gmail.com | 8674564111 |         2009 | CS201  | 1990-08-07 |
+---------+--------+-------+-------------------+------------+--------------+--------+------------+
```

Q7: List out all the students' names (fname and lname) with their joining year and phone number who were born on and after 2nd November 1998.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT FNAME, LNAME, JOINING_YEAR, PH_NO FROM STUDENT WHERE DOB > '1998-11-02';

```
+--------+------------+--------------+------------+
| FNAME  | LNAME      | JOINING_YEAR | PH_NO      |
+--------+------------+--------------+------------+
| Gautam | Singh      |         2018 | 8597656655 |
| Prem   | Chopra     |         2019 | 8844442200 |
| Ash    | Singh      |         2019 | 8534567801 |
| Lokesh | Daga       |         2016 | 9988224377 |
| Lokesh | Dhaulakiya |         2005 | 9885663300 |
| Shivam | Deka       |         2018 | 6001245600 |
| Oscar  | Daga       |         2019 | 8523455621 |
+--------+------------+--------------+------------+
```

Q8: Enlist the email ids of all the interns along with their names.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

```
SELECT EMP_NAME, EMAIL FROM EMP_DATA WHERE CONTRACT = 'Intern';

     emp_name       |       email
------------------+------------------
 Kuldeep Ravaliya | intdef1@xyz.com
 Sumit Mishra     | intdef2@xyz.com
 Shayam Singh     | intdef3@xyz.com
 Rohan Arora      | intdef4@xyz.com
```

Q9: Fetch the records of all employees of Department D3 with the FTE offer.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

```
SELECT * FROM EMP_DATA WHERE DEPT = 'D3' AND CONTRACT = 'FTE';

 emp_id |   emp_name   | dept | contract |      email      | hometown
--------+--------------+------+----------+----------------+----------
    700 | Rakesh Matam | D3   | FTE      | fabcd6@xyz.com | Ludhiana
    210 | Barkha Singh | D3   | FTE      | fabcd9@xyz.com | Mumbai
```

Q10: Fetch all the records of the employees working for department D1 or D3.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

```
SELECT * FROM EMP_DATA WHERE DEPT = 'D1' OR DEPT = 'D3';

 emp_id |     emp_name     | dept | contract |      email       | hometown
--------+------------------+------+----------+------------------+----------
    546 | Rakesh Matam     | D1   | FTE      | fabcd1@xyz.com   | Patna
   1111 | Kuldeep Ravaliya | D3   | Intern   | intdef1@xyz.com  | Indore
   1110 | Sumit Mishra     | D3   | Intern   | intdef2@xyz.com  | Patna
    700 | Rakesh Matam     | D3   | FTE      | fabcd6@xyz.com   | Ludhiana
    210 | Barkha  Singh    | D3   | FTE      | fabcd9@xyz.com   | Mumbai
```

Q11: List out all the students' names (fname and lname) and their course
whose ids are 423,667,645,321,776.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT FNAME, LNAME, COURSE FROM STUDENT WHERE STUD_ID IN
(423,667,645,321,776);

```
+--------+-------+--------+
| FNAME  | LNAME | COURSE |
+--------+-------+--------+
| Gautam | Singh | CS101  |
+--------+-------+--------+
```

Q12: Fetch all the records of the employees working for department D1 or
D3 using the IN clause.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

```
SELECT * FROM EMP_DATA WHERE DEPT IN ('D1', 'D3');

 emp_id |     emp_name     | dept | contract |      email       | hometown
--------+------------------+------+----------+------------------+----------
    546 | Rakesh Matam     | D1   | FTE      | fabcd1@xyz.com   | Patna
   1111 | Kuldeep Ravaliya | D3   | Intern   | intdef1@xyz.com  | Indore
   1110 | Sumit Mishra     | D3   | Intern   | intdef2@xyz.com  | Patna
    700 | Rakesh Matam     | D3   | FTE      | fabcd6@xyz.com   | Ludhiana
    210 | Barkha Singh     | D3   | FTE      | fabcd9@xyz.com   | Mumbai
```

Q13: Fetch all the records of employees that neither work for department D1 nor for D2.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

```
SELECT * FROM EMP_DATA WHERE DEPT NOT IN ('D1', 'D2');
```

```
emp_id |       emp_name       | dept | contract |       email       | hometown
--------+----------------------+------+----------+------------------+----------
   1111 | Kuldeep Ravaliya     | D3   | Intern   | intdef1@xyz.com  | Indore
    670 | Sugam Sehgal         | D4   | FTE      | fabcd3@xyz.com   | Himachal
   1110 | Sumit Mishra         | D3   | Intern   | intdef2@xyz.com  | Patna
    700 | Rakesh Matam         | D3   | FTE      | fabcd6@xyz.com   | Ludhiana
   1251 | Ram Kumar            | D4   | FTE      | fabcd7@xyz.com   | Guwahati
    245 | Neelabh Shukla       | D4   | FTE      | fabcd8@xyz.com   | Kota
    210 | Barkha Singh         | D3   | FTE      | fabcd9@xyz.com   | Mumbai
    500 | Rohan Arora          | D5   | Intern   | intdef4@xyz.com  | Jalandhar
```

Q14: List down the employee name and department that are either from Mumbai or Jalandhar and hold an employee Id numbered less than 900.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

```
SELECT EMP_NAME, DEPT FROM EMP_DATA WHERE HOMETOWN IN ('MUMBAI',
'JALANDHAR') AND EMP_ID < 900;

+--------------+------+
| EMP_NAME     | DEPT |
+--------------+------+
| Barkha Singh | D3   |
| Rohan Arora  | D5   |
+--------------+------+
```

Q15: List down the complete names of the students from batch 2019 (who joined in 2019) and the second letter of their first name is "s".

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT FNAME, LNAME FROM STUDENT WHERE FNAME LIKE '_S%'

```
+-------+-------+
| FNAME | LNAME |
+-------+-------+
| Ash   | Singh |
| Oscar | Daga  |
+-------+-------+
```

Q16: List down all the student information who use Yahoo as their emails.

stud_id	fname	lname	email	ph_no	joining_Year	course	DOB
254	Riya	Sharma	rs1999shi@gmail.com	9675442200	2005	CS400	1987-09-04
423	Gautam	Singh	gauti007@yahoo.com	8597656655	2018	CS101	1999-05-24
322	Prem	Chopra	premchopra7@yahoo.com	8844442200	2019	CS206	2000-10-15
112	Ash	Singh	yoashking@gmail.com	8534567801	2019	CS306	1999-12-13
345	Lokesh	Daga	dadspriceloki@yahoo.com	9988224377	2016	CS101	2017-05-05
222	Priya	Roy	priya11@gmail.com	6005442200	2005	EC200	1988-03-12
262	Lokesh	Dhaulakiya	DLokesh@gmail.com	9885663300	2005	CS400	1999-01-09
499	Sachin	Kumar	sachinten@yahoo.com	9887454554	2010	CS306	1992-12-01
196	Raman	Kaur	kaurraman@gmail.com	8674564111	2009	CS201	1990-08-07
334	Kuldeep	Daga	kulDaga@yahoo.in	7003770037	2016	CS210	1997-11-20
506	Shivam	Deka	dekashivam@gmail.com	6001245600	2018	CS400	2000-06-27
254	Oscar	Daga	oDaga@gmail.com	8523455621	2019	CS101	1999-03-20

SELECT * FROM STUDENT WHERE EMAIL LIKE '%YAHOO%';

```
+---------+--------+---------+-------------------------+------------+--------------+--------+------------+
| stud_id | fname  | lname   | email                   | ph_no      | joining_Year | course | DOB        |
+---------+--------+---------+-------------------------+------------+--------------+--------+------------+
|     423 | Gautam | Singh   | gauti007@yahoo.com      | 8597656655 |         2018 | CS101  | 1999-05-24 |
|     322 | Prem   | Chopra  | premchopra7@yahoo.com   | 8844442200 |         2019 | CS206  | 2000-10-15 |
|     345 | Lokesh | Daga    | dadspriceloki@yahoo.com | 9988224377 |         2016 | CS101  | 2017-05-05 |
|     499 | Sachin | Kumar   | sachinten@yahoo.com     | 9887454554 |         2010 | CS306  | 1992-12-01 |
|     334 | Kuldeep| Daga    | kulDaga@yahoo.in         | 7003770037 |         2016 | CS210  | 1997-11-20 |
+---------+--------+---------+-------------------------+------------+--------------+--------+------------+
```

Q17: Fetch all the records with Email ID's starting from 'fab'.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

```
SELECT * FROM EMP_DATA WHERE EMAIL LIKE 'fab%';

 emp_id |    emp_name    | dept | contract |     email        | hometown
--------+----------------+------+----------+----------------+----------
    546 | Rakesh Matam   | D1   | FTE      | fabcd1@xyz.com | Patna
    670 | Sugam Sehgal   | D4   | FTE      | fabcd3@xyz.com | Himachal
    890 | Lokesh Daga    | D2   | FTE      | fabcd5@xyz.com | Bikaner
    700 | Rakesh Matam   | D3   | FTE      | fabcd6@xyz.com | Ludhiana
   1251 | Ram Kumar      | D4   | FTE      | fabcd7@xyz.com | Guwahati
    245 | Neelabh Shukla | D4   | FTE      | fabcd8@xyz.com | Kota
    210 | Barkha Singh   | D3   | FTE      | fabcd9@xyz.com | Mumbai
```

Q18: List down all the employee id's and names whose Email contains 'bcd' and belongs to department D3 or D4 but aren't from Himachal, Guwahati.

EMP_DATA

Emp_ID	Emp_name	Dept	Contract	Email	HomeTown
546	Rakesh Matam	D1	FTE	fabcd1@xyz.com	Patna
1111	Kuldeep Ravaliya	D3	Intern	intdef1@xyz.com	Indore
670	Sugam Sehgal	D4	FTE	fabcd3@xyz.com	Himachal
1110	Sumit Mishra	D3	Intern	intdef2@xyz.com	Patna
890	Lokesh Daga	D2	FTE	fabcd5@xyz.com	Bikaner
700	Rakesh Matam	D3	FTE	fabcd6@xyz.com	Ludhiana
1251	Ram Kumar	D4	FTE	fabcd7@xyz.com	Guwahati
1300	Shayam Singh	D2	Intern	intdef3@xyz.com	Ludhiana
245	Neelabh Shukla	D4	FTE	fabcd8@xyz.com	Kota
210	Barkha Singh	D3	FTE	fabcd9@xyz.com	Mumbai
500	Rohan Arora	D5	Intern	intdef4@xyz.com	Jalandhar

SELECT EMP_ID, EMP_NAME FROM EMP_DATA WHERE EMAIL LIKE '%bcd%' AND DEPT IN ('D3', 'D4') AND HOMETOWN NOT IN ('HIMACHAL', 'GUWAHATI');

```
+--------+----------------+
| EMP_ID | EMP_NAME       |
+--------+----------------+
|    700 | Rakesh Matam   |
|    245 | Neelabh Shukla |
|    210 | Barkha Singh   |
+--------+----------------+
```