10 popular soc

```
SELECT SocName
-> FROM Society s
→> INNER JOIN Enrollment e ON s. SocID = e. SID
-> GROUP BY SocName
→> ORDER BY COUNT(*) DESC →> LIMIT 1;
```

11 two least popular

```
SELECT SocName
→> FROM Society s
→> INNER JOIN Enrollment e ON s. SocID = e. SID →> GROUP BY SocName →>
ORDER BY COUNT(*) ASC →> LIMIT 2;
```

9 yougest student

```
SELECT StudentName, DOB
→> FROM Student s
→> INNER JOIN Enrollment e ON s. Roll_No = e. Roll_No
-> WHERE e. SID = 'NSS'
→> ORDER BY DOB DESC
-> LIMIT 1;
```

8 soc more than 5 people have enrolled

```
SELECT SocName
→> FROM Society s
→> INNER JOIN Enrollment e ON s. SocID = e. SID
> GROUP BY SocName
> HAVING COUNT(*) > 5;
```

7 updat soc name for a mentor of spec society

```
UPDATE Society
-> SET MentorName = 'Khanna'
→> WHERE SocName = 'NSS' :
```

6 more than n seats n input by user

```
SELECT * FROM Society WHERE TotalSeats > 05;
```

5 retrieve students name starts w X,z or ends w 9

```
SELECT StudentName FROM Student WHERE Roll_No LIKE 'X%9' OR Roll_No LIKE
"7%9';
```

4students studying in science and chem

```
SELECT * FROM Student WHERE Course IN ('Computer', 'Chemistry');
```

3start w A

```
SELECT StudentName FROM Student WHERE StudentName LIKE 'A%' ;
```

2 name of enrolled soc

```
SELECT DISTINCT (SocName) FROM Society;
```

1names of students enrolled in any soc

```
SELECT StudentName
From student
= INNER JOIN Enrollment ON Student .Roll_No = Enrollment. Roll_No ;:
```

30

29all societies whose name starts with 'S' and ends with 't' and at least 5 students are enrolled in the society.

```
SELECT COUNT(*) AS TotalMatchingSocieties
→> FROM Society s
-> INNER JOIN Enrollment e ON s. SocID = e. SID
```

—> WHERE SocName LIKE 'S%' AND SocName LIKE '%t' —> GROUP BY SocName, TotalSeats —> HAVING COUNT(*) >= 5;

28names of students born in 2001 enrolled im a soc

SELECT StudentName

—> FROM Student s

—> INNER JOIN Enrollment e ON s. Roll_No = e. Roll_No —> WHERE YEAR(DOB) = 2001;

27students age whose number >20

SELECT StudentName

—> FROM Student s

—> INNER JOIN Enrollment e ON s. Roll_No = e. Roll_No —> WHERE YEAR(DOB) = 2001;

26 add column in student table w default 99999999

ALTER TABLE Student

→ ADD MobileNumber VARCHAR(10) DEFAULT 9999999999' ;

25 name of soc w more than 5 students enrolled

SELECT COUNT(*) AS TotalSocieties

-> FROM Society s

—> INNER JOIN Enrollment e ON s. SocID = e. SID

Group by Socname ,totalseats

HAVING COUNT (*)>5;

24 students enrolled in all soc

SELECT StudentName

-> FROM Student;

23society names with the total number of students enrolled in it.

CREATE VIEW SocietyEnrollmentView AS

-> SELECT SocName, COUNT(*) AS TotalEnrolledStudents

—> FROM SOCIETY s

—> INNER JOIN Enrollment e ON s. SocID = e. SID

→ GROUP BY SocName, TotalSeats;

22Update date of enrolment of society id 's1' to '2018-01-15', 's2' to current date and 's3' to '2018-01-02'.

UPDATE Enrollment

> SET DateOfEnrollment = '2018-01-15'

> WHERE SID = 'sl';

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> UPDATE Enrollment

—> SET DateOfEnrollment = CURDATEO

—> WHERE SID = 's2';

Query OK, 3 rows affected (0.01 sec)

Rows matched: 3 Changed: 3 Warnings: 0

mysql> UPDATE Enrollment

—> SET DateOfEnrollment = '2018-01-02'

WHERE SID='s2'

21enrollment fee paid column

ALTER TABLE Enrollment

→ ADD EnrollmentFee VARCHAR(3) CHECK(EnrollmentFee IN ('yes', 'no'));

20increment total seats by 10%
UPDATE Society
→ SET TotalSeats = TotalSeats * 1.1;
19