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REGISTER NUMBER : 192125107

COURSE CODE : CSA0520

COURSE NAME : DATABASE MANAGEMENT FOR DATA ANALYTICS

Questions:

WHERE:

1. The student counsellor wanted to display the registration number, student name and date of birth for all the students.
2. The controller of examinations wanted to list all the female students
3. Who are the boy students registered for course with the course number "C001"
4. Display all faculty details joined before "November 2014"
5. Display all the courses not allotted to halls

LIKE:

6. List the students whose name ends with the substring "ma"
7. Display all students whose name contains the substring "ma"
8. Find all the students who are located in cities having "Sal" as substring
9. Display the students whose names do not contain six letters.
10. Find all the students whose names contains "th"

OUTPUTS:

1)

```
mysql> SELECT * FROM student;
```

sno	name	dept	age	DOB	Facno	gender
1	DHONI	cse	19	2000	7	M
2	virat	cse	19	2000	71	M
3	sindhu	cse	18	2001	71	F
4	VIJAY_DEVARAKONDA	cse	21	1998	3	M

4 rows in set (0.00 sec)

2)

```
mysql> select name from student where gender='f';
```

name
nani
ram

3)

```
mysql> select * from course;
```

courseno	coursedes	coursetype	semno	hallno	Facno
1	prgm	u	2000	201	2001

1 row in set (0.00 sec)

4)

```
mysql> select * from course;
+-----+-----+-----+-----+-----+-----+
| courseno | coursedesc | coursetype | semno | hallno | Facno |
+-----+-----+-----+-----+-----+-----+
|          1 | prgm       | u          | 2000  | 201    | 2001  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

5)

```
mysql> select * from course;
+-----+-----+-----+-----+-----+-----+
| courseno | coursedesc | coursetype | semno | hallno | Facno |
+-----+-----+-----+-----+-----+-----+
|          1 | prgm       | u          | 2000  | 201    | 2001  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

6)

```
mysql> select * from student where name like '%sh';
```

7)

```
mysql> select * from student where name like 'ma%';
```

8)

```
mysql> SELECT * FROM student;
+----+-----+-----+-----+-----+-----+-----+
| sno | name           | dept | age | DOB   | Facno | gender |
+----+-----+-----+-----+-----+-----+-----+
| 1   | DHONI          | cse  | 19  | 2000  | 7      | M       |
| 2   | virat          | cse  | 19  | 2000  | 71     | M       |
| 3   | sindhu         | cse  | 18  | 2001  | 71     | F       |
| 4   | VIJAY_DEVARAKONDA | cse  | 21  | 1998  | 3      | M       |
+----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

9)

```
mysql> SELECT * FROM student;
+----+-----+-----+-----+-----+-----+-----+
| sno | name           | dept | age | DOB   | Facno | gender |
+----+-----+-----+-----+-----+-----+-----+
| 1   | DHONI          | cse  | 19  | 2000  | 7      | M       |
| 2   | virat          | cse  | 19  | 2000  | 71     | M       |
| 3   | sindhu         | cse  | 18  | 2001  | 71     | F       |
| 4   | VIJAY_DEVARAKONDA | cse  | 21  | 1998  | 3      | M       |
+----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

10)

```
mysql> select * from student where 'name' like '%h';
Empty set (0.00 sec)
```

