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COURSE CODE : CSA0520  
COURSE NAME : DATABASE MANAGEMENT FOR DATA ANALYTICS

### Questions:

1. Populate all the five tables with your own data.
2. Update the value of student name whose register number is '191711342'
3. Delete the record in the table FACULTY, who resigned her job.
4. Modify the date of birth for the faculty whose name is 'RAM' with a value '1983-05-01'.
5. Remove all faculty who are having over 65 years
6. View all the records from the five tables.

1)

```
mysql> SELECT * FROM college;
```

sno	name	regno	dept	age	DOB	facno
1	YUGA	191811316	cse	19	2000	200
2	SRI	191811382	cse	19	2000	201
3	ABDUL	191811362	cse	20	1999	202
4	SUPRIYA	191811322	cse	20	1999	203

```
4 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM fac1;
```

FacNo	FactName	Gender	DOB	MobileNo	DOJ
1	YUGA	M	2000	123456789	2001

```
1 row in set (0.00 sec)
```

```
mysql> SELECT * FROM department;
```

deptno	deptname	depthead
1	cse	hari

```
1 row in set (0.00 sec)
```

```
mysql> insert into course values(1,'prgm','u',2000,201,2001);
Query OK, 1 row affected (0.00 sec)

mysql> select * from course;
```

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

```
1 row in set (0.00 sec)
```

2)

```
mysql> update student set regno=324 where name='mukesh';
Query OK, 0 rows affected (0.03 sec)
```

3)

```
mysql> delete from faculty where FacName='Ramu';
Query OK, 1 row affected (0.00 sec)
```

4)

```
mysql> select * from faculty;
+-----+-----+-----+-----+-----+-----+
| Facno | FacName | gender | Dob   | mobileno | DOJ   |
+-----+-----+-----+-----+-----+-----+
| 1     | ramu    | M      | 2000  | 90515252 | 2001  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> delete from faculty where Facno='2';
Query OK, 1 row affected (0.06 sec)
```

```
mysql> select * from faculty;
+-----+-----+-----+-----+-----+-----+
| Facno | FacName | gender | Dob   | mobileno | DOJ   |
+-----+-----+-----+-----+-----+-----+
| 1     | ramu    | M      | 2000  | 90515252 | 2001  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

5)

```
mysql> select * from student;
+-----+-----+-----+
| sno  | column_name | constraints |
+-----+-----+-----+
| 1    | RegNo       |             |
| 1    | RegNo       | xyz         |
+-----+-----+-----+
2 rows in set (0.03 sec)
```

```
mysql> select * from faculty;
+-----+-----+-----+-----+-----+-----+
| Facno | FacName | gender | Dob   | mobileno | DOJ   |
+-----+-----+-----+-----+-----+-----+
| 1     | ramu    | M      | 2000  | 90515252 | 2001  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

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

```
mysql> select * from department;
+-----+-----+-----+
| deptno | deptname | depthead |
+-----+-----+-----+
| 1      | cse      | vasu     |
+-----+-----+-----+
1 row in set (0.00 sec)
```

6)