

PART-I

```
MariaDB [(none)]> create database university_endsem;  
Query OK, 1 row affected (0.004 sec)  
  
MariaDB [(none)]> use university_endsem;  
Database changed  
MariaDB [university_endsem]> source /Users/vipul/Downloads/endsem.sql  
Query OK, 0 rows affected (0.005 sec)
```

```
MariaDB [university_endsem]> show tables;  
+-----+  
| Tables_in_university_endsem |  
+-----+  
| advisor                     |  
| classroom                   |  
| course                      |  
| department                  |  
| instructor                  |  
| prereq                     |  
| section                    |  
| student                    |  
| takes                      |  
| teaches                    |  
| time_slot                   |  
+-----+  
11 rows in set (0.001 sec)
```

1.

```
MariaDB [university_endsem]> source /Users/vipul/Documents/coding/dbms/endsem/saivipulmohan_111801045_DBMSLab21_FinalExam.sql  
+-----+  
| dept_name |  
+-----+  
| Finance   |  
| History   |  
+-----+  
2 rows in set (0.002 sec)
```

2.

```
MariaDB [university_endsem]> source /Users/vipul/Documents/coding/dbms/endsem/saivipulmohan_111801045_DBMSLab21_FinalExam.sql  
+-----+  
| name      |  
+-----+  
| Zhang     |  
| Shankar   |  
| Levy      |  
| Williams  |  
| Brown     |  
| Bourikas  |  
+-----+  
6 rows in set (0.001 sec)
```

3.

```
MariaDB [university_endsem]> source /Users/vipul/Documents/coding/dbms/endsem/saivipulmohan_111801045_DBMSLab21_FinalExam.sql
```

name	course_id
Srinivasan	CS-101
Srinivasan	CS-315
Srinivasan	CS-347
Katz	CS-101
Katz	CS-319
Crick	BIO-101
Crick	BIO-301
Brandt	CS-190
Brandt	CS-190
Brandt	CS-319

10 rows in set (0.001 sec)

4. -

5. -

6. -

7. -

PART-II

1.

```
MariaDB [university_endsem]> create database canteen;  
Query OK, 1 row affected (0.004 sec)
```

```
MariaDB [university_endsem]> use canteen  
Database changed
```

```
MariaDB [canteen]> create table menu ( id int not null, name varchar(50) not null, type boolean);  
Query OK, 0 rows affected (0.052 sec)
```

```
MariaDB [canteen]> DESCRIBE menu;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO		NULL	
name	varchar(50)	NO		NULL	
type	tinyint(1)	YES		NULL	

3 rows in set (0.019 sec)

```
MariaDB [canteen]> create table customerorder(
  -> id int not null,
  -> count int not null);
Query OK, 0 rows affected (0.031 sec)
```

```
MariaDB [canteen]> DESCRIBE customerorder;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO		NULL	
count	int(11)	NO		NULL	

2 rows in set (0.006 sec)

```
MariaDB [canteen]> CREATE TABLE price(
  -> id int not null,
  -> amount float);
Query OK, 0 rows affected (0.023 sec)
```

2. -

3. -

PART-III

1.

```
> show dbs
admin          0.000GB
agg            0.000GB
config         0.000GB
local          0.000GB
people         0.000GB
primer_endsem  0.004GB
python_test_db 0.000GB
test           0.006GB
test_db        0.007GB
> use primer_endsem
switched to db primer_endsem
> show collections
restaurants
```