

### QUESTION#1

```
MariaDB [themepark]> create index index_park
-> on themepark(park_name);
Query OK, 0 rows affected (0.755 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

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-> on themepark(park_name);
Query OK, 0 rows affected (0.755 sec)
Records: 0 Duplicates: 0 Warnings: 0

MariaDB [themepark]> create index index_park
-> on themepark(park_name);
ERROR 1061 (42000): Duplicate key name 'index_park'
```

### QUESTION#2

```
MariaDB [themepark]> create index index_park_2
-> on themepark(park_city,park_country);
Query OK, 0 rows affected (0.734 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

### QUESTION#3

```
MariaDB [themepark]> show index from themepark;
```

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_comment
themepark	0	PRIMARY	1	PARK_CODE	A	7	NULL	NULL		BTREE		
themepark	1	index_park	1	PARK_NAME	A	7	NULL	NULL		BTREE		
themepark	1	index_park_2	1	PARK_CITY	A	7	NULL	NULL		BTREE		
themepark	1	index_park_2	2	PARK_COUNTRY	A	7	NULL	NULL		BTREE		

4 rows in set (0.002 sec)

### QUESTION #4

**implicit indexes** are created by the database server automatically when an object is created.

Indexes are made for primary and unique by the database server.

A **unique index** is used to make sure that index key is unique and cannot be duplicated. If a unique index has one column, the values in this column will be unique.\

### QUESTION#5

### Nutec'21 Event Registration for FASTIANS

Name  Roll Number   
Email  Department :  Chosse event :

### Nutec'21 Event Record

Roll No	Name	Email ID	Department	Event
190035	najam	p190035@nu.edu.pk	CS	painting
190067	abdullah	p190067@nu.edu.pk	CS	speed programming

### NUTEC'21 EVENT REGISTRATION FOR FASTIANS

Cetegory Selector:   
Your Choice:

### Nutec'21 Event Record

Roll No	Name	Email ID	Department	Event
190073	nuaman	p190073@nu.edu.pk	EE	gaming