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CLASS: TE4
BATCH: M4
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ASSIGNMENT NO. 8

Database Connectivity:
Write a program to implement MySQL/Oracle database connectivity with any front end language to implement Database navigation operations (add, delete, edit etc.)

1. Create operation

1. Check Connection and create table
2. Insert value in table
3. Update value in table
4. Delete value from table
Enter choice:
1
Database Connected
Enter the name of the table:
test
Enter the attributes with the datatype:
roll int, name varchar(20)
create table test(roll int, name varchar(20));
Table is Created..!!!

Output:

```
mysql> desc test;
+-------+-------------+------+-----+---------+-------+
| Field | Type        | Null | Key | Default | Extra |
+-------+-------------+------+-----+---------+-------+
| roll  | int(11)     | YES  |     | NULL    |       |
| name  | varchar(20) | YES  |     | NULL    |       |
+-------+-------------+------+-----+---------+-------+
2 rows in set (0.00 sec)
```

2. Insert Operation

Enter choice:
2
Database Connected
Enter the values:
1, "ram"
insert into test values(1, "ram");
Inserted data..!!!

Output:

```
mysql> select * from test;
+------+------+
| roll | name |
+------+------+
|    1 | ram  |
+------+------+
1 row in set (0.00 sec)
```

3. Update Operation

```
Enter choice:
3
Database Connected
Enter the Value to be Updated and Enter New Name: :
1 "gita"
Updated..!!!
```

Output:

```
mysql> select * from test;
+------+------+
| roll | name |
+------+------+
|    1 | gita |
+------+------+
1 row in set (0.00 sec)
```

4. Delete Operation

```
Enter choice:
4
Database Connected
Enter the constraints
roll = 1
Deleted..!!!
```

Output:

```
mysql> select * from test;
Empty set (0.00 sec)
```