

ASSIGNMENT-2

Creation of database

```
MariaDB [(none)]> create database company
-> ;
Query OK, 1 row affected (0.002 sec)
```

1. Connectivity and Insertion of Data

```
Menu:
1.Insert data
2.Update data
3.Delete data
4.Insert huge data
5.Run procedure
6.Select data

Enter your choice:1
Insertion of data:
-----
Enter id:1
Enter name:anu
Enter age:24
Data inserted successfully.

Menu:
1.Insert data
2.Update data
3.Delete data
4.Insert huge data
5.Run procedure
6.Select data

Enter your choice:1
Insertion of data:
-----
Enter id:2
Enter name:akash
Enter age:31
Data inserted successfully.
```

Displaying the data in terminal using MySql command

```
MariaDB [company]> select * from worker_table;
+----+-----+-----+
| id | name  | age  |
+----+-----+-----+
| 1  | anu   | 24   |
| 2  | akash | 31   |
+----+-----+-----+
2 rows in set (0.001 sec)
```

1.

2. Updation of Data

```
Menu:
1.Insert data
2.Update data
3.Delete data
4.Insert huge data
5.Run procedure
6.Select data

Enter your choice:2
Updation of data:
-----
Enter data to be updated:age
Enter value to be updated:35
Enter whose data to be updated:akash
Data updated successfully.
```

Displaying the data in terminal using MySql command

```
MariaDB [company]> select * from worker_table;
+-----+-----+-----+
| id | name | age |
+-----+-----+-----+
| 1 | anu | 24 |
| 2 | akash | 35 |
+-----+-----+-----+
2 rows in set (0.001 sec)
```

3. Deletion of Data

```
Menu:
1.Insert data
2.Update data
3.Delete data
4.Insert huge data
5.Run procedure
6.Select data

Enter your choice:3
Deletion of data:
-----
Enter name:akash
Data deleted successfully.
```

Displaying the data in terminal using MySql command

```
MariaDB [company]> select * from worker_table;
+-----+-----+-----+
| id | name | age |
+-----+-----+-----+
| 1 | anu | 24 |
+-----+-----+-----+
1 row in set (0.001 sec)
```

4. Inserting huge data

```
Menu:
1.Insert data
2.Update data
3.Delete data
4.Insert huge data
5.Run procedure
6.Select data

Enter your choice:4
Insertion of bulk data:
-----
Enter number of inputs:3
Enter id:2
Enter name:radha
Enter age:29
Enter id:3
Enter name:akhil
Enter age:45
Enter id:4
Enter name:rajesh
Enter age:33
Bulk data inserted successfully.
```

Displaying the data in terminal using MySql command

```
MariaDB [company]> select * from worker_table;
+-----+-----+-----+
| id | name | age |
+-----+-----+-----+
| 1 | anu | 24 |
| 2 | radha | 29 |
| 3 | akhil | 45 |
| 4 | rajesh | 33 |
+-----+-----+-----+
4 rows in set (0.001 sec)
```

Displaying the entire table data

Menu:

- 1.Insert data
- 2.Update data
- 3.Delete data
- 4.Insert huge data
- 5.Run procedure
- 6.Select data

Enter your choice:6

Display data:

Selected data:

- (1, 'anu', 24)
- (2, 'radha', 29)
- (3, 'akhil', 45)
- (4, 'rajesh', 33)