

Lab Task – 3

Workbench Output Screenshot :

The screenshot shows the MySQL Workbench interface. The SQL Editor contains the query: `SELECT * FROM localdb.order_info;`. The Results window displays the following data:

order_id	user_id	item_name	quantity	order_date
3	1	water bottle	4	2022-06-06

The Information window shows the table structure for `order_info`:

Table: `order_info`

Columns:

- `order_id` int PK
- `user_id` int
- `item_name` varchar(45)
- `quantity` varchar(45)
- `order_date` date

The Output window shows the execution log:

#	Time	Action	Message	Duration / Fetch
16	00:01:35	SELECT * FROM localdb.order_info LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
17	00:02:16	SELECT * FROM localdb.order_info LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec

Java Code Output Screenshot:

The screenshot shows the IntelliJ IDEA IDE with the `Main.java` file open. The code is as follows:

```
1 ConnectionClass connectionClass = new ConnectionClass();
2 Item item = connectionClass.getItem(id: 1);
3 System.out.println("Current inventory table details");
4 item.printItem();
5
6 connectionClass.createOrder();
7
8 Item item2 = connectionClass.getItem(id: 1);
9 System.out.println("Inventory details after creating order");
10 item2.printItem();
11
12 connectionClass.CreatedOrderDetails( tableName: "order_info", id: 3);
13 }
14 catch (Exception e)
15 {
16 }
```

The Run window shows the output:

```
Current inventory table details
1 water bottle 76
Inventory details after creating order
1 water bottle 72
Created Order is :
3 1 water bottle 4 2022-06-06
Process finished with exit code 0
```