

## **Cybersecurity Incident Management System**

### **Questions**

1. List all the user who have a breach in the policy during the year 2023
2. List all the users who was given Hp Laptops for the Year 2023

### **Answers**

1 .

```
mysql> SELECT u.UserID, u.Username
    -> FROM users u
    -> JOIN assetusermapping aum ON u.UserID = aum.UserID
    -> JOIN assets a ON aum.AssetID = a.AssetID
    -> JOIN assettype at ON a.AssetTypeID = at.AssetTypeID
    -> WHERE at.TypeName = 'Hp Laptops'
    -> AND YEAR(aum.AssignedDate) = 2023;
+-----+-----+
| UserID | Username   |
+-----+-----+
|      1 | JohnDoe    |
|      3 | AliceJohnson |
+-----+-----+
2 rows in set (0.00 sec)
```

2.

```
mysql> SELECT DISTINCT u.UserID, u.Username
-> FROM users u
-> JOIN incidentnotes ino ON u.UserID = ino.CreatedBy
-> JOIN incidents i ON ino.IncidentID = i.IncidentID
-> WHERE i.ReportedDate >= '2023-01-01'
-> AND i.ReportedDate <= '2023-12-31'
-> AND i.Description LIKE '%Policy Breach%';
+-----+-----+
| UserID | Username      |
+-----+-----+
|      3 | AliceJohnson |
+-----+-----+
1 row in set (0.00 sec)
```