

Asharib Zafer

BCCD - AS

DML Assignment

1. Select all the records from a table named customers in USA

```
SELECT * FROM [Customers]
WHERE Country = 'USA';
```

2. Select CustomerName, City, Country whose CustomerName starts with letter a

```
SELECT CustomerName, City, Country
FROM Customers
WHERE CustomerName LIKE 'a%';
```

3. Select all the records from a table named employees who were born between 01-01-1930 and 31-12-1950

```
SELECT *
FROM Employees
WHERE BirthDate BETWEEN 01-01-1930 AND 31-12-1950;
```

4. Select all the records from a table named employees who have either BA, BSC OR BTS degrees

```
SELECT *
FROM Employees
WHERE Notes LIKE '%BA%' OR Notes LIKE '%BSC%' OR Notes LIKE '%BTS%';
```

5. Select the number of products on every order from a table named OrderDetails; your result should be in descending order of number of the products

```
SELECT OrderID, COUNT(Quantity) [No. of Products]
FROM OrderDetails
GROUP BY OrderID
ORDER BY COUNT(Quantity) DESC;
```

6. Select all the records from a table named products, which are packaged in bottle form and prices are greater than 9 rupees

```
SELECT * FROM [Products]
WHERE Unit LIKE '%bottles%' AND Price>9;
```

7. Select the number of products under each category from a table named Products

```
SELECT CategoryID, COUNT(CategoryID) AS [No. of Products]
FROM Products
GROUP BY CategoryID;
```

8. Select all countries who have more than 6 customers in each from a table named Customers.

```
SELECT Country, COUNT(Country) AS [No. of Customers]
FROM Customers
GROUP BY Country
HAVING COUNT(Country)>6;
```

9. Select Order ID, Product name and Amount for which product is sold on every order

```
SELECT OrderID, ProductName, Price
FROM OrderDetails, Products
WHERE OrderDetails.ProductID = Products.ProductID;
```