**Lab 16:**

Consider the following table:

**Products:**

|  |  |  |  |
| --- | --- | --- | --- |
| **ProductName** | **Purchase\_Price** | **Sale\_Price** | **Stock\_Qty** |
| Bread | 20 | 25 | 50 |
| French Pastry | 17 | 25 | 35 |
| Slice | 20 | 25 | 20 |
| Large Cake | 50 | 60 | 30 |
| Dairy Cream Cake | 40 | 47 | 40 |
| Pastry | 10 | 15 | 70 |
| Biscuit | 15 | 20 | 45 |
| Rolls | 25 | 30 | 65 |
| Lays Chips (small size) | 18 | 20 | 115 |
| Lays Chips (Medium size) | 47 | 50 | 100 |
| Lays Chips (Large size) | 92 | 100 | 80 |

You are required to write an SQL query to create a “View” on this table having **ProductName**, **Sale\_Price** and **Stock\_Qty** columns. Furthermore, the view would have information for only those products having Sale price greater than the average sale price in the given table.

**Solution:**

CREATE VIEW **Product\_View** AS

SELECT ProductName, Sale\_Price, Stock

FROM Products

WHERE Sale\_Price > (SELECT AVG(Sale\_Price) FROM Products) ;

**Mechanism to Conduct Lab:**

Lab will be conducted via Adobe Connect.