SQL ASSIGNMENT – 01

Name : Chithra Alle

ID   : B191286

Branch : CSE

Table Details:

--> The table has following attributes (UserID, BranchID, Branch, BranchRating, ProductCat,   ProductRating, PaymentMethod, Profit, Sales, City).

--> I assumed the table name as "Supermarket".

Queries for given problems:

1) select count(distinct Branch) from Supermarket;

2) select ProductCat, ProductRating from Supermarket where ProductRating = (select max (ProductRating) from Supermarket);

3) select distinct ProductCat from Supermarket where Branch = 'B';

4) select sum(Sales) from Supermarket where Branch = 'A';

5) select Branch from Supermarket where ProductCat = "Health and Beauty" group by Branch order by Min(Sales) limit 1;

6) select distinct PaymentMethod from Supermarket where Branch = 'C';

7) select count(distinct Branch) from Supermarket where City = "Yangon";

8) select sum(Sales) from Supermarket where ProductCat = "Fasion accessories" and City = "Mandalay";

9) select ProductCat from Supermarket where Branch = 'B' group by ProductCat order by max(Profit) desc limit 1;

10) select City from Supermarket group by City order by Count(UserID) desc limit 1;