**Day 6**

1.      Categorize products by stock status

(Display product\_name, a new column stock\_status whose values are based on below condition

 units\_in\_stock = 0  is 'Out of Stock'

       units\_in\_stock < 20  is 'Low Stock’)

**SELECT product\_id,product\_name,**

**CASE**

**WHEN units\_in\_stock=0 THEN 'Out Of Stock'**

**WHEN units\_in\_stock<20 THEN 'Low Stock'**

**ELSE**

**'High Stock'**

**END AS stock\_status**

**FROM products**

2.      Find All Products in Beverages Category

(Subquery, Display product\_name,unitprice)

**SELECT product\_name,unit\_price FROM products**

**WHERE category\_id =(**

**SELECT category\_id**

**FROM categories**

**WHERE category\_name = ‘Drinks’)**

3.      Find Orders by Employee with Most Sales

(Display order\_id,   order\_date,  freight, employee\_id.

Employee with Most Sales=Get the total no.of of orders for each employee then order by DESC and limit 1. Use Subquery)

**SELECT order\_id,order\_date,freight,employee\_id**

**FROM orders**

**WHERE**

**employee\_id=(**

**SELECT employee\_id FROM orders**

**GROUP BY employee\_id**

**ORDER BY COUNT(\*) DESC LIMIT 1)**

4.      Find orders  where for country!= ‘USA’ with freight costs higher than any order from USA. (Subquery, Try with ANY, ALL operators)

**SELECT order\_id,freight,ship\_country**

**FROM orders**

**WHERE**

**ship\_country != 'USA'**

**AND freight > ANY (**

**SELECT freight**

**FROM orders**

**WHERE ship\_country = ‘USA')**