SQL Test Assessment

QUESTION NO: 1

SELECT t1.orderNumber,t2.productName,t4.customerName,t5.amount,t5.checkNumber FROM orders as t1 INNER JOIN orderdetails as t3 ON t1.orderNumber = t3.orderNumber INNER JOIN products as t2 ON t3.productCode = t2.productCode INNER JOIN customers as t4 ON t1.customerNumber = t4.customerNumber INNER JOIN payments as t5 ON t5.customerNumber = t4.customerNumber WHERE t1.orderNumber=10100;

QUESTION NO: 2
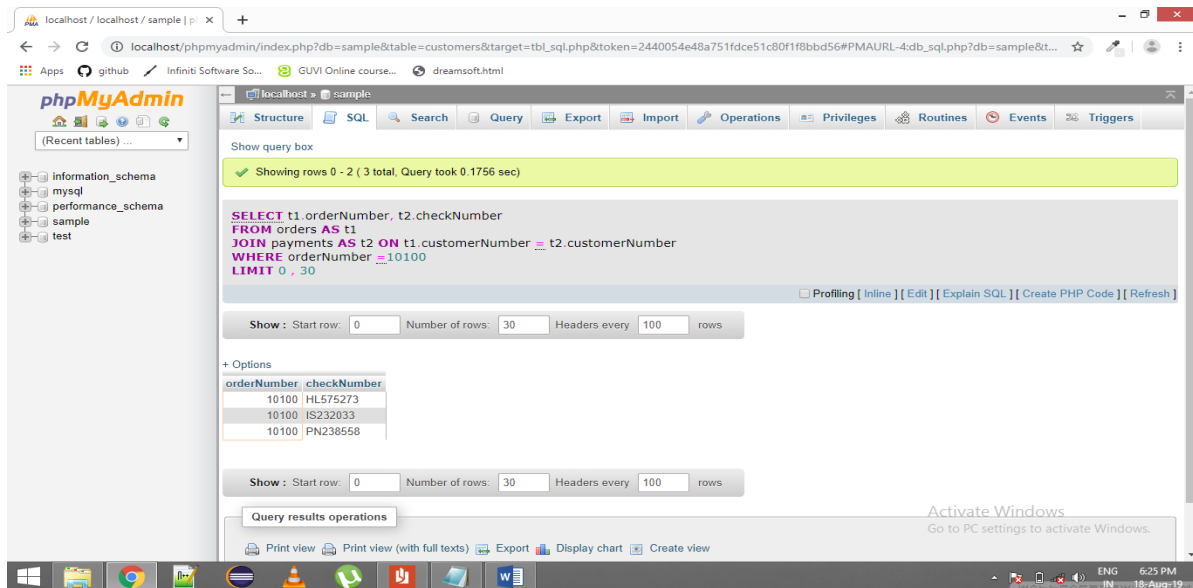
SELECT t1.orderNumber,SUM(t3.amount) AS total_paid_amount_for_the_order_10100 FROM orders as t1 INNER JOIN orderdetails as t4 ON t1.orderNumber = t4.orderNumber INNER JOIN products as t5 ON t4.productCode = t5.productCode INNER JOIN customers as t2 ON t1.customerNumber = t2.customerNumber INNER JOIN payments as t3 ON t3.customerNumber = t2.customerNumber WHERE t1.orderNumber=10100;

QUESTION NO: 3

SELECT t1.orderNumber, t2.checkNumber from orders as t1 join payments as t2 on t1.customerNumber=t2.customerNumber where orderNumber=10100;
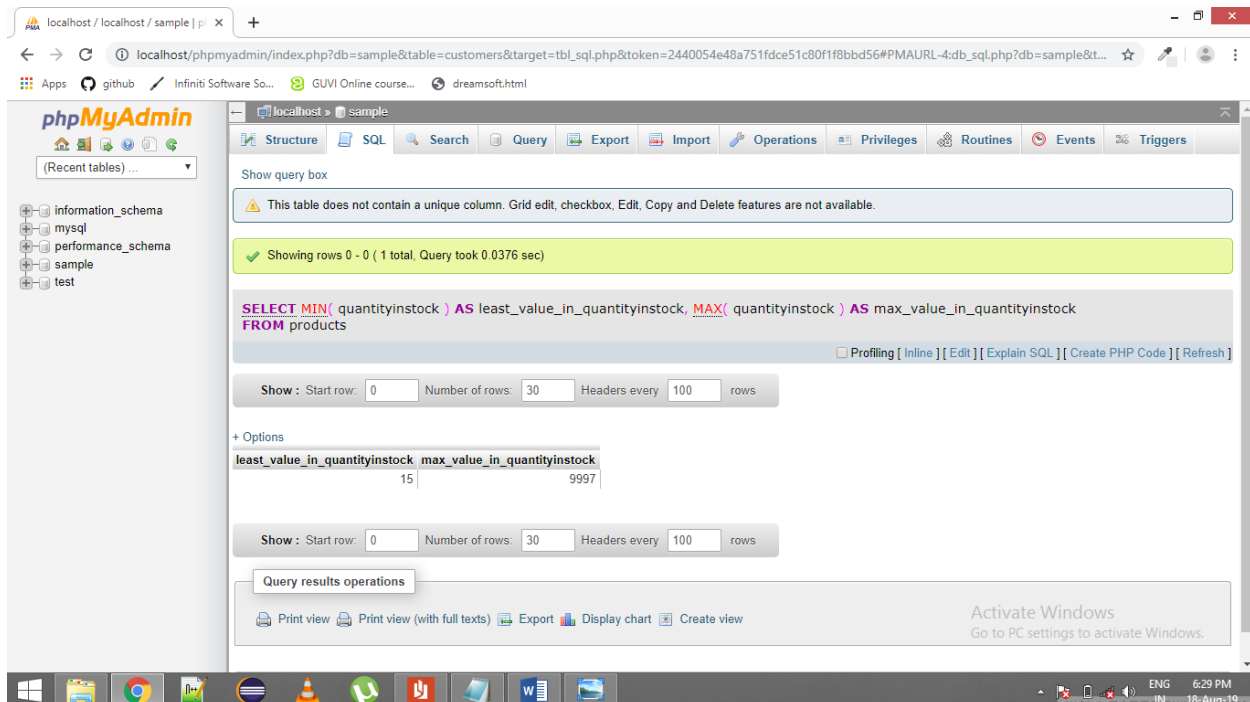

QUESTION NO: 4

SELECT min(quantityInStock) as least_value_in_quantityInStock, max(quantityInStock) as max_value_in_quantityInStock from products;

QUESTION NO: 5

SELECT t1.productCode,t1.productLine,t2.htmlDescription FROM products as t1 INNER JOIN productlines as t2 ON t1.productLine=t2.productLine WHERE t1.productLine=(SELECT productLine FROM productlines WHERE productLine='Classic Cars') AND (productCode='S12_3380'OR productCode='S12_3891' OR productCode='S12_3990') ;

QUESTION NO: 6

SELECT count(*) as NULL_COUNT from productlines where htmlDescription is null;

QUESTION NO: 7

SELECT DATE_FORMAT("2019-07-18","%d-%b-%a") as output;

QUESTION NO: 8

SELECT amount from payments order by amount desc limit 2,1;

QUESTION NO: 9

SELECT contactFirstName from customers where contactFirstName like 'C%a '

QUESTION NO: 10

SELECT productLines.productLine,productLines.textDescription,productLines.htmlDescription,

productLines.image FROM `productlines` INNER JOIN products ON products.productLine = productlines.productLine WHERE productLines.productLine <> products.productLine