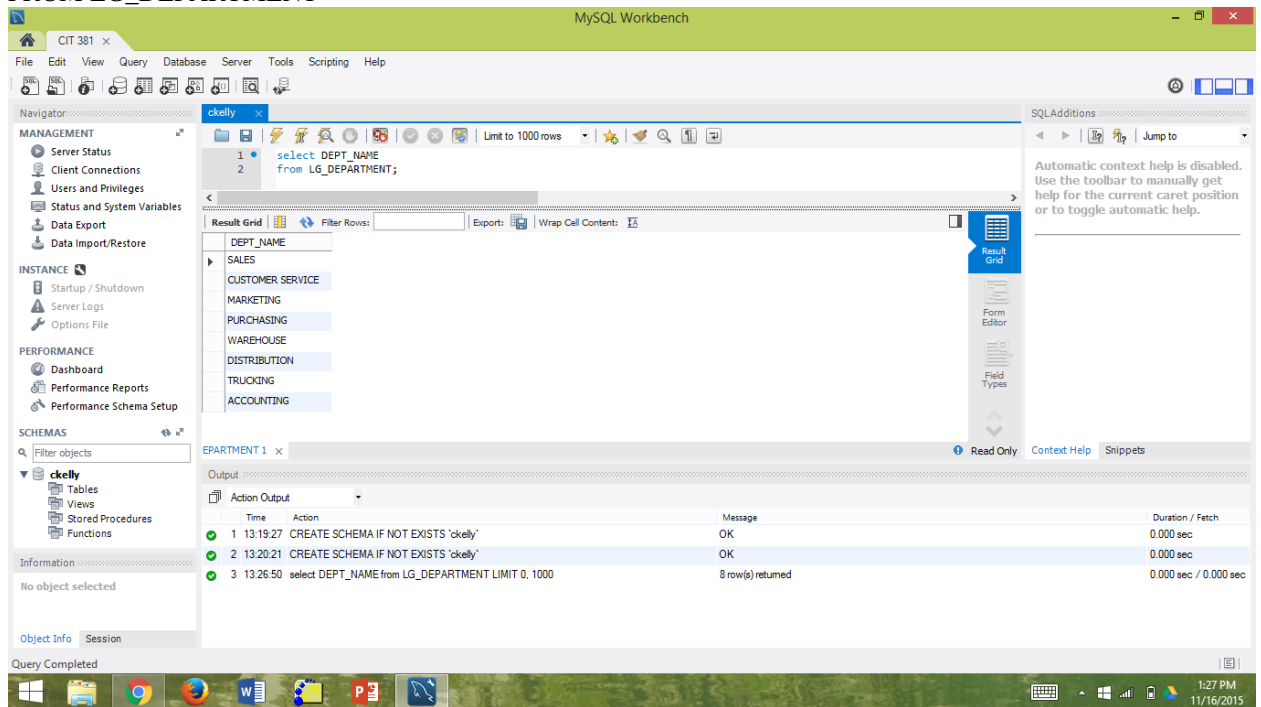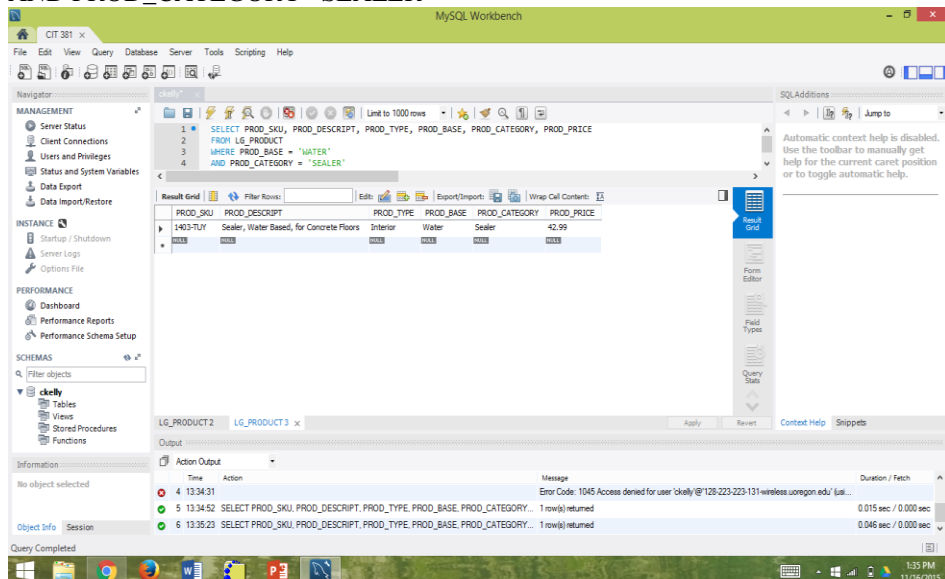Chase Kelly
CIT 381
Assignment 4
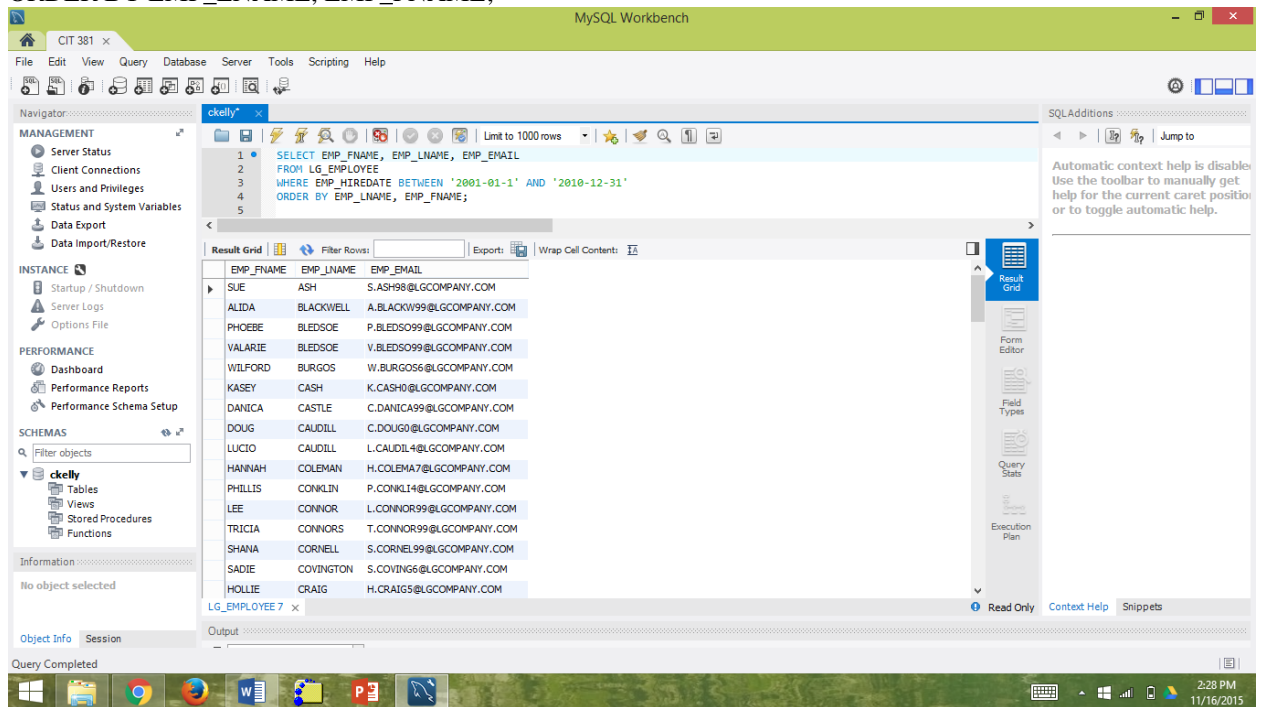
1. SELECT DEPT_NAME
   FROM LG_DEPARTMENT


2. SELECT PROD_SKU, PROD_DESCRIPT, PROD_TYPE, PROD_BASE, PROD_CATEGORY,
   PROD_PRICE
   FROM LG_PRODUCT
   WHERE PROD_BASE='WATER'
   AND PROD_CATEGORY='SEALER'

3. SELECT EMP_FNAME, EMP_LNAME, EMP_EMAIL
   FROM LG_EMPLOYEE
   WHERE EMP_HIREDATE BETWEEN '2001-01-1' AND '2010-12-31'
   ORDER BY EMP_LNAME, EMP_FNAME;

4. SELECT EMP_FNAME, EMP_LNAME, EMP_PHONE, EMP_TITLE, DEPT_NUM
   FROM LG_EMPLOYEE
   WHERE EMP_TITLE='CLERK I' OR DEPT_NUM='300'
   ORDER BY EMP_LNAME, EMP_FNAME;
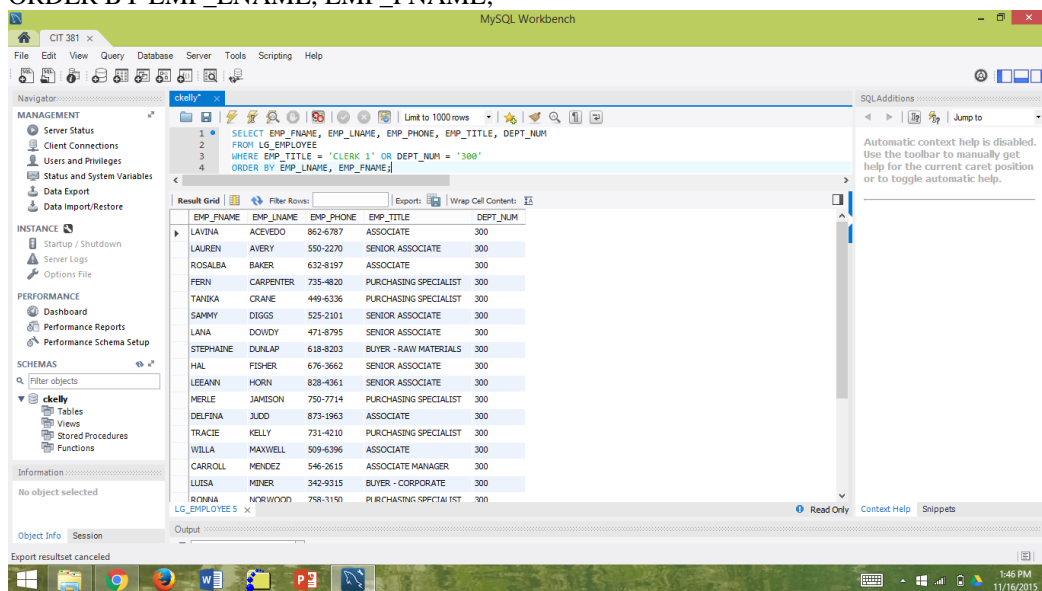
5. SELECT LG_EMPLOYEE.EMP_NUM, EMP_LNAME, EMP_FNAME, SAL_FROM, SAL_END,
SAL_AMOUNT
FROM LG_EMPLOYEE, LG_SALARY_HISTORY
WHERE LG_EMPLOYEE.EMP_NUM=LG_SALARY_HISTORY.EMP_NUM
AND LG_EMPLOYEE.EMP_NUM IN (83731, 83745, 84039)
ORDER BY LG_EMPLOYEE.EMP_NUM, SAL_FROM

6. SELECT DISTINCT CUST_FNAME, CUST_LNAME, CUST_STREET, CUST_CITY, CUST_STATE,
CUST_ZIP
FROM LG_CUSTOMER, LG_INVOICE, LG_BRAND, LG_PRODUCT
WHERE LG_CUSTOMER.CUST_CODE=LG_INVOICE.CUST_CODE
AND INV_DATE BETWEEN '2013-07-15' AND '2013-07-31'
AND LG_BRAND.BRAND_ID=LG_PRODUCT.BRAND_ID
AND BRAND_NAME='FORESTERS BEST'
AND PROD_CATEGORY='TOP COAT'
ORDER BY CUST_STATE, CUST_LNAME, CUST_FNAME;
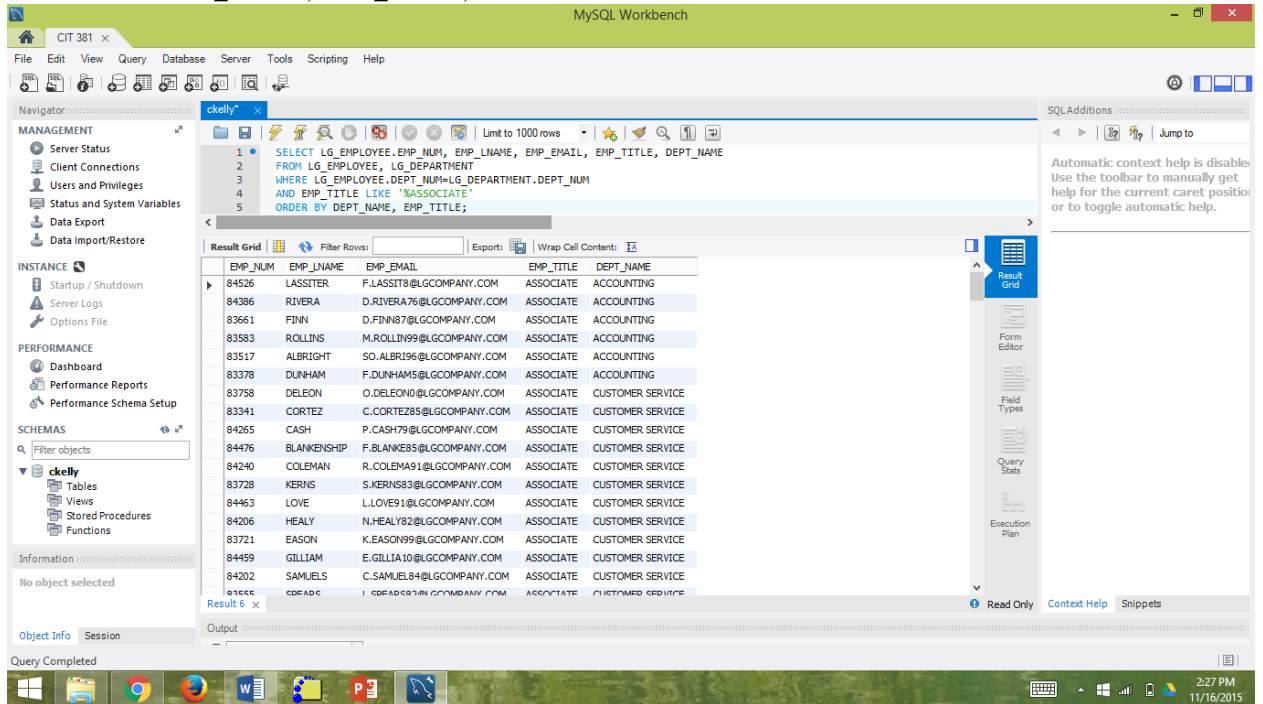
7. SELECT LG_EMPLOYEE.EMP_NUM, EMP_LNAME, EMP_EMAIL, EMP_TITLE, DEPT_NAME
    FROM LG_EMPLOYEE, LG_DEPARTMENT
    WHERE LG_EMPLOYEE.DEPT_NUM=LG_DEPARTMENT.DEPT_NUM
    AND EMP_TITLE LIKE '%ASSOCIATE'
    ORDER BY DEPT_NAME, EMP_TITLE;

8. SELECT PROD_CATEGORY,
    COUNT(PROD_CATEGORY) AS NUM_PRODUCTS
    FROM LG_BRAND, LG_PRODUCT
    WHERE LG_BRAND.BRAND_ID=LG_PRODUCT.BRAND_ID
    AND PROD_BASE='WATER'
    GROUP BY PROD_CATEGORY
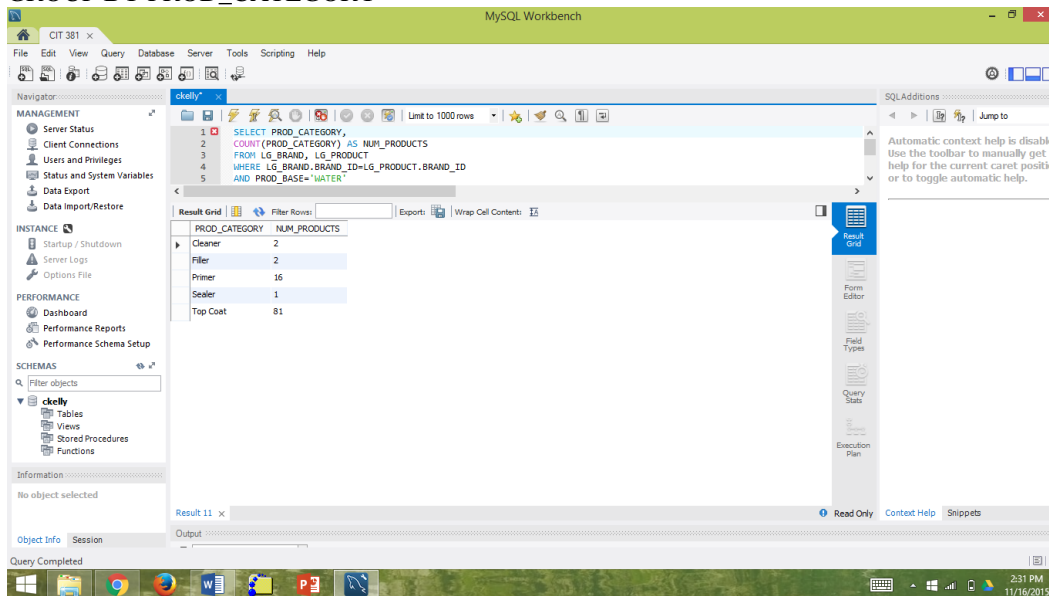
9. SELECT LG_BRAND.BRAND_ID,
SUM(PROD_QOH) AS TOTAL_INVENTORY
FROM LG_BRAND, LG_PRODUCT
WHERE LG_BRAND.BRAND_ID=LG_PRODUCT.BRAND_ID
GROUP BY LG_BRAND.BRAND_ID
ORDER BY LG_BRAND.BRAND_ID DESC

10. SELECT DEPT_NUM,
MAX(EMP_HIREDATE) AS MOSTRECENT
FROM LG_EMPLOYEE
GROUP BY DEPT_NUM;

11. SELECT LG_VENDOR.VEND_ID, VEND_NAME, BRAND_NAME,
    COUNT(LG_SUPPLIES.PROD_SKU) AS NUMPRODUCTS
    FROM LG_BRAND, LG_PRODUCT, LG_VENDOR, LG_SUPPLIES
    WHERE LG_PRODUCT.BRAND_ID=LG_BRAND.BRAND_ID
    AND LG_PRODUCT.PROD_SKU=LG_SUPPLIES.PROD_SKU
    AND LG_SUPPLIES.VEND_ID=LG_VENDOR.VEND_ID
    GROUP BY VEND_NAME, BRAND_NAME, LG_VENDOR.VEND_ID;
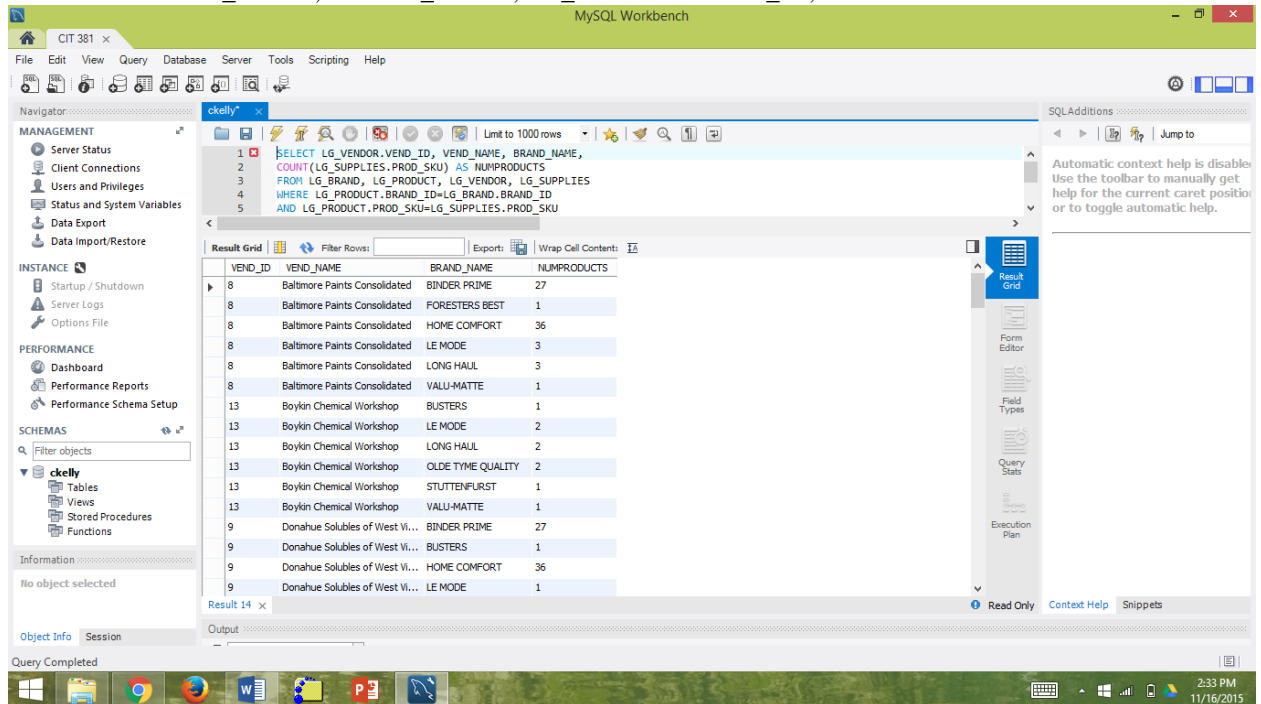
12. CREATE VIEW P62 AS
    SELECT LG_BRAND.BRAND_ID, BRAND_NAME, BRAND_TYPE, AVG(PROD_PRICE) AS
    AVGPRICE
    FROM LG_BRAND, LG_PRODUCT
    WHERE LG_BRAND.BRAND_ID=LG_PRODUCT.BRAND_ID
    GROUP BY LG_BRAND.BRAND_ID, BRAND_NAME, BRAND_TYPE;
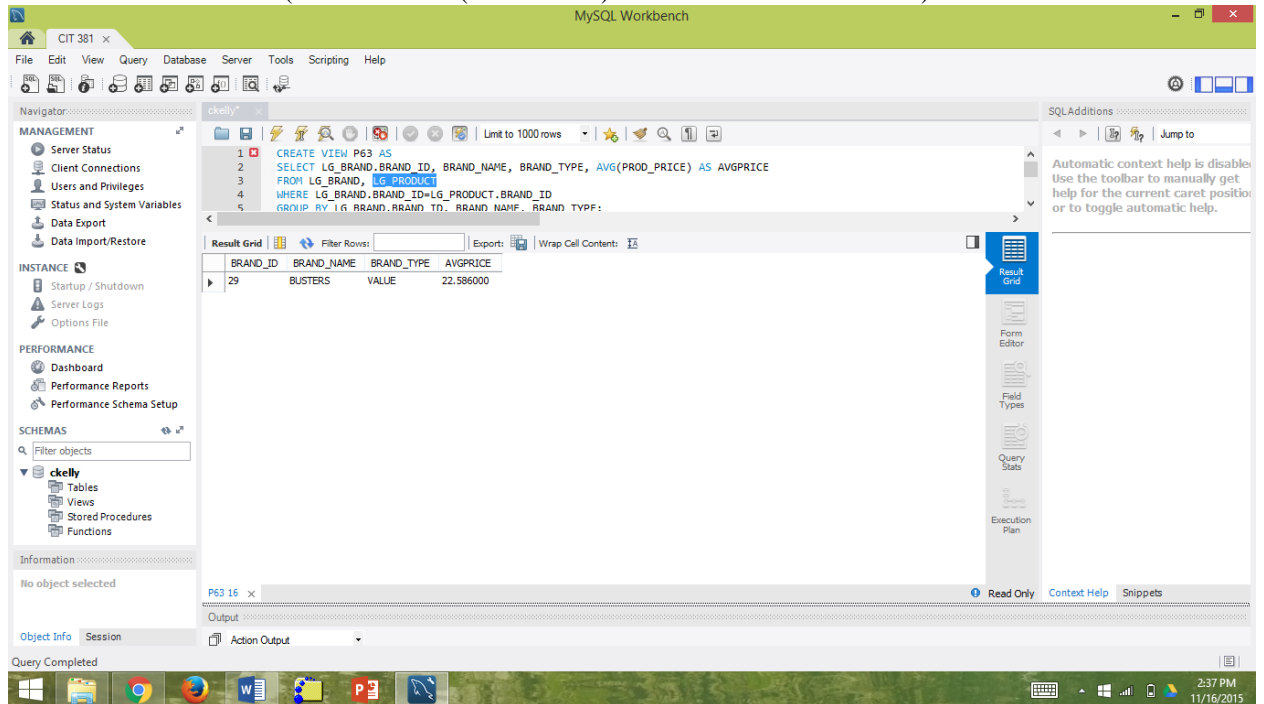   SELECT MAX(AVGPRICE) AS LARGEST_AVERAGE
    FROM P62;
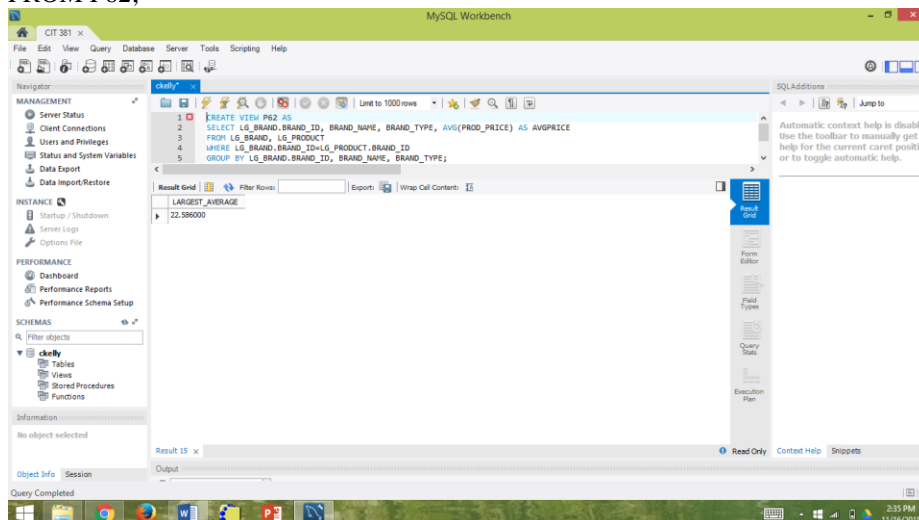
13. CREATE VIEW P63 AS
SELECT LG_BRAND.BRAND_ID, BRAND_NAME, BRAND_TYPE, AVG(PROD_PRICE) AS
AVGPRICE
FROM LG_BRAND, LG_PRODUCT
WHERE LG_BRAND.BRAND_ID=LG_PRODUCT.BRAND_ID
GROUP BY LG_BRAND.BRAND_ID, BRAND_NAME, BRAND_TYPE;
SELECT BRAND_ID, BRAND_NAME, BRAND_TYPE, AVGPRICE
FROM P63
WHERE AVGPRICE IN (SELECT MAX(AVGPRICE) AS AVGPRICE FROM P63)

14.