ACCESS LAB EXERCISE *ANSWERS FOR SECTION 9 NOVEMBER 2015*

1. Download the movie 2010 database from the website.
2. Download the employees.XLS file.
3. Import the employee file into the database.
4. Create the table called HOURS in the database.

hours_ID	employee_ID	week_ID	h_worked
1	1	1	5
2	1	2	6
3	1	3	10
4	2	1	5
5	2	2	6
6	3	1	40
7	3	2	30

5. Create the relationships between all the tables in the database.

REFER TO REBMAN_ANSWERS_NOV_SECTION_9_movie_dec.accdb

DATA INPUT

You are the theater sales manager for fashion square theater. Your job is to report movie sales and you are now expected to enter in your own movie sales and information into the database. Your assistant has given you the following sales information for the last week ending 30 April 2010.

MOVIE NAME	DISTRIBUTOR	MOVIE TYPE	SALES
FURRY VENEGENCE	SONY	COMEDY	340,000.00
THE BACK UP PLAN	NEWLINE	DRAMA	440,000.00
THE SIXTH SENSE	FOX	SUSPENCE	200,500.00
SHUTTER ISLAND	PARAMOUNT	HORROR	235,124.00
PIRATE RADIO	DISNEY	MUSIC	328,540.00
MATCHBOX TWENTY	VIACOM	DOCUMENTARY	478,221.00

REFER TO REBMAN_ANSWERS_NOV_SECTION_9_movie_dec.accdb

QUERY PRACTICE (REFER TO REBMAN_ANSWERS_NOV_SECTION_9_movie_dec.accdb)

Now answer the following questions:

1. Which movie had the most ticket sales for week 8 and what was that amount?
   THE SIXTH SENSE $12,042,752.44

2. Which zone had the most ticket sales revenue for the week 6?
   ZONE 1 $10,845,398.00

3. Using the previous zone answer, which theater had the most ticket sales and what where the sales amount? **ZONE 1 DESERT SKY $6,377,732.00**

4. Which movie type had the most ticket sales revenue for week 1?
   MYSTERY $12,738,365.00

5. Which movie type had the most ticket sales revenue for week 2?
   COMEDY $11,156,089.27

6. Which movie type had the most ticket sales revenue for week 3?
   MUSIC $10,000,000.00

7. Which movie type had the most ticket sales revenue for week 4?
   COMEDY $20,247,504.00

8. Which movie type had the most ticket sales revenue for week 5?
   COMEDY $36,747,788.61

9. What where the total sum of ticket sales for the movie hostage in zone 3?
   ZONE 3 HOSTAGE $3,456,221.00

10. What where the movies that had sales less than $200,000 and over $500,000 in week 4?
    ANIMAL HOUSE $16,443,877.00
    THE SIXTH SENSE $7,975,453.00
    STRIPES $3,803,627.00
    THE FIRM $6,688,688.00
    E.T. $3,632,904.00
    STAR WARS $3,241,931.00
    WIDESPREAD PANIC $1,650,027.45
    AMERICAN BEAUTY $1,357,481.67

    --LESS THAN $200,000
    TEXAS CHAINSAW MASSACRE $113,775.00

11. Run a query that shows the ~~week~~ **(should be movie)** type and concession sales.
    REFER TO QUERY_QUESTION_ELEVEN IN DATABASE

12. Export the query results from question eleven to excel and make a chart.
    REFER TO EXCEL FILE POSTED ON WEBSITE ANSWER_QUESTION_TWELVE_SEC_9_VERSION_2015.xlsx

13. Using the imported employee table and the hour table you created, create a query that shows WEEK_ID, WEEK_DATE, EMPLOYEE NAME, RATE, AND PAY_AMOUNT.
    ------note you will have to calculate the PAY_AMOUNT which is done using the following code
    paycheck:[employees.rate]*[hours.h_worked]
    REFER TO QUERY_QUESTION_THIRTEEN IN DATABASE