ACCESS LAB EXERCISE

1. Download the movie 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. *[Hint remember to use the proper data type for each field]*

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.

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 6 December 2013.

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

QUERY PRACTICE
Now answer the following questions:
IMPORTANT NOTE *When writing your answers only go to 2 Decimal Places. To get your answers in currency you may have to right click in the SALES COLUMN and select PROPERTIES. A FIELD BOX WILL APPEAR ON THE RIGHT AND UNDER FORMAT USE THE DROP DOWN BOX AND SELECT CURRENCY.*

1. Which movie had the most ticket sales for week 8 and what was that amount?

2. Which zone had the most ticket sales revenue for the week 6?

3. Using the previous zone answer, which theater had the most ticket sales and what where the sales amount?

4. Which movie type had the most ticket sales revenue for week 1?

5. Which movie type had the most ticket sales revenue for week 2?

6. Which movie type had the most ticket sales revenue for week 3?

7. Which movie type had the most ticket sales revenue for week 4?

8. Which movie type had the most ticket sales revenue for week 5?

9. What where the total sum of ticket sales for the movie hostage in zone 3?

10. What where the movies that had sales less than $200,000 and over $500,000 in week 4?

11. Run a query that shows the week type and the concession sales.

12. Export the query results from question eleven to excel and make a chart.

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]