**Name:** Aaron Lim

SQL Programming – Level 1 Programming Project 02

*Simple comparisons | Boolean operators | Numeric operations*

***Reminder: read the Project Guidelines document for instructions on how to format and submit your assignments.***

## Part 1 – use the Oracle 9i server for these problems.

Demonstrate that you are using the Oracle 9i server by issuing:

SELECT \*   
FROM v$version;

1. List the name and running time (duration) for all movies whose running time is less than 60 minutes.
2. List the name and running time for all movies whose running time is less than 90 minutes.
3. List the name and running time for all movies whose running time is longer than 3 hours.

## Part 2 – use the Oracle 10g server for these problems.

Demonstrate that you are using the Oracle 10g server by issuing:

SELECT \*

FROM v$version;

1. List all of the information about the movie TOPAZ (ie. The movie title is Topaz)
2. List all of the information that is available about the movie Three Wishes.
3. List the title, cost, and date of purchase for all movies purchased during 1995.
4. Do it again. List the title, cost, and purchase date for all movies purchased during 1995. But this time, use a different predicate (comparison expression) for this solution than you did with the last problem.
5. List the title, purchase price, and purchase date for all movies that were NOT purchased during 1995.
6. List the title, cost, and purchase date for all movies purchased during 1995 or 1997.
7. List the title, genre, duration and year produced for all of the science fiction films (genre=sf) that were produced before 1960.
8. List the title, genre, length and production year for all of the science fiction films that were produced before 1960, with a running time of more than 75 minutes.
9. List the title, genre, length and year produced for all of the science fiction films on DVD, that were produced before 1960, with a running time of more than 75 minutes.

## Part 3 – use the MySQL server for these problems

1. List the title, length, and the length in hours (divide by 60) for all DVDs in the collection. Name the new column Length in Hours.
2. List the title, cost, and cost plus 10% for all DVDs.
3. List the title, cost, and cost plus 10% for all DVDs that are over 2 hours long.