Database manipulation

Name of student

Name of professor

University

Course

Date

**Creating the tables;**

CREATE TABLE MOVIES

(

MOVIE\_ID INT,

MOVIE\_NAME VARCHAR(255),

MOIE

MOVIE\_GENRE VARCHAR(255),

MOVIE\_ACTOR VARCHAR(255),

MOVIE\_RATING VARCHAR(255),

MOVIE\_RELEASE\_DATE DATE

)

CREATE TABLE GENRE\_TYPE

(

GENRE\_ID INT,

GENRE\_NAME VARCHAR(255),

MOVIE\_ID INT,

)

CREATE TABLE MOVIE\_SALES

(

SALE\_ID INT,

SALE\_NAME VARCHAR(255),

SALE\_TYPE VARCHAR(255),

SALE\_AMOUNT INT,

SALE\_DATE DATE,

SALE\_STATUS VARCHAR(255)

)

**READING FROM THE TABLES**

SELECT \* FROM MOVIES;

SELECT \* FROM GENRE;

SELECT \* FROM MOVIE\_SALES;

SELECT \* FROM GENRE\_TYPE;

**SELECTING BASED ON CONDITION**

SELECT MOVIE NAME WHERE MOVIE\_ACTOR = 'MALE';

SELECT \* FROM MOVIE\_SALES WHERE SALE\_AMOUNT > 5000

AND SALE\_DATE > '2019-01-01'

**SELECTING BASED ON JOIN AND CONDITION**

SELECT a.MOVIE\_NAME, a.MOVIE\_ACTOR, b.SALE\_AMOUNT FROM MOVIES a

LEFT OUTER JOIN MOVIE\_SALES b

ON a.MOVIE\_ID = b. MOVIE\_ID

WHERE SALE\_DATE >= '2020-03-01'

AND MOVIE\_RATING = 'GOOD'