CSC343 Worksheet 3

June 10, 2020

1. **Exercise 6.1.1:** If a query has a SELECT clause

```
1    SELECT A B
2
```

   how do we know whether A and B are two different attributes or B is an alias of A?

2. **Exercise 6.1.2:** Write the following queires, based on our running movie database example in SQL

```
1    Movies(title, year, length, genre, studioName, producerC\#)
2    StarsIn(movieTitle, movieYear, starName)
3    MovieStar(name, address, gender, birthdate)
4    MovieExec(name, address, cert\#, netWorth)
5    Studio(name, address, presC\#)
6
```

   a) Find the address of MGM studios.

   b) Find sandra Bullock's birthdate

   c) Find all the stars that appeared either in a movie made in 1980 or a movie with "Love" in the title

   d) Find all executives worth at least $10,000,000

   e) Find all the stars who either are male or live in malibu (have string *Malibu* as a part of their address)

   Reference

1) Stanford: CS145 - Introduction to Databases, link