

CSC343 Worksheet 3 Solution

June 15, 2020

1. Exercise 6.1.1:

If there is a comma between A and B (i.e, *SELECT A, B*), we can conclude A and B are two different attributes.

If there are no commas between A and B , we can conclude B is an alias of A .

2. Exercise 6.1.2:

- a) `SELECT address FROM Studio WHERE name = 'MGM';`
- b) `SELECT birthdate FROM MovieStar WHERE name = 'Sandra Bullock';`
- c) `SELECT starName FROM StarsIn WHERE movieYear = 1980, movieTitle LIKE '%Love%';`

Correct Solution:

```
SELECT starName FROM StarsIn WHERE movieYear = 1980 AND movieTitle  
LIKE '%Love%';
```

- d) `SELECT name FROM MovieExec WHERE netWorth >= 10000000;`
- e) `SELECT name FROM MovieStar WHERE gender='male' OR address LIKE '%Malibu%';`

3. Exercise 6.1.3:

- a) `SELECT model, speed, hd FROM PC WHERE price < 1000;`
- b) `SELECT model, speed AS gigahertz, hd AS gigabytes FROM PC WHERE price < 1000;`
- c) `SELECT maker FROM Product WHERE type='printer';`
- d) `SELECT model, ram, screen FROM Laptops WHERE price > 1500;`