**Vladoi Marian**
**Cmps 182**
**mvladoi@ucsc.edu**

## Homework: Example Queries for Movies

**1. Give the title and length of all 'Comedy' films released in 2004.**

Select Movies.title, Movies.length
From Movies
Where Movies.genre = 'Comedy' and Movie.year = 2004;

**2. Give the name and gender of all stars born after 1960. Assume the use of the DATE format given in the lecture slides 03_SQL1.pdf, on the slide "Date and Time".**

Select MovieStar.name, MovieStar.gender
From MovieStar
Where MovieStar.birthdate > DATE '1960-12-31';

**3. Who were the male stars in the 2009 movie Avatar? Give their names in the result.**

Select MovieStar.name
From (Select   StarsIn.starName
      From  Movies, StarsIn
      Where Movies.title = 'Avatar' and Movies.year = '2009' and  Movies.title =
      StarsIn.movieTitle) As p, MovieStar
Where MovieStar.name  = p.starName and MovieStar.gender = 'M';

**4. Which stars appeared in movies produced by MGM in 2015?**
**Movies(title, year, length, genre, studioName, producerC#)**

```
Select  StarsIn.starName
 From (Select*
         From Movies
         Where Movies.studioName = 'MGM' ) as p , StarsIn
  Where p.title = StarsIn.movieTitle;
```

**5. Who is the president of MGM?**

```
Select MovieExec.name
       From (Select*
        From Movies
        Where Movies.studioName = 'MGM' ) as p , MovieExec
 Where MovieExec.cert# = p.producerC#;
```

**6. Which movies are longer than the 2009 movie Avatar? Use a subquery for this one.**

```
Select Movies.title
 From Movies
 Where Movies.length > (Select Distinct p.length
                         From (Select a.title ,a.year, a.length
                               From Movies a
                               Where a.title = 'Avatar' and a.year = '2009') as p);
```