```sql
-- create database Bond;

drop table Actor_Data;
drop table Movie_Data;
drop table Director_Data;
drop table Actor_Meet_Director;

create table Actor_Data
(
 aid                                    char(3) not null,
 name                                   text,
 address                                text,
 birth_date                             char(25),
 hair_color                             text,
 eye_color                              text,
 height_in_inches                       int,
 weight                                         int,
 screen_actors_guild_anniversary_date   char(25),
 Primary Key (aid)
 );


 create table Movie_Data
(
 mid                            char(3) not null,
 name                           text,
 year_released                          int,
 domestic_box_office_sales      int,
 foreign_box_office_sales       int,
 DVD_Blu_ray_sales              int,
 Primary Key (mid)
);


 create table Director_Data
(
 did                                    char(3) not null,
 name                                   text,
 address                                text,
 film_school_attended                           text,
 directors_guild_anniversary_date  int,
 Primary Key (did)
);

create table Actor_Meet_Director
(
```

```
aid                                      char(3) not null,
did                                      char(3) not null,
name                                     text,
address                                  text,
birth_date                               char(25),
hair_color                               text,
eye_color                                text,
height_in_inches                         int,
weight                                          int,
screen_actors_guild_anniversary_date     char(25),
film_school_attended                            text,
directors_guild_anniversary_date  text,
Primary Key (aid,did)
);

--create table Actor_Gone_Director
```

-- Actor Data --

 Insert into Actor_Data (aid, name, address, birth_date, hair_color, eye_color, height_in_inches, weight, screen_actors_guild_anniversary_date)
        Values ('a01', 'Sean Connery', 'Edinburgh, Scotland', '25 August 1930', 'none', 'brown', 74, 200, '25 July 1977') ;

 Insert into Actor_Data (aid, name, address, birth_date, hair_color, eye_color, height_in_inches, weight, screen_actors_guild_anniversary_date)
        Values ('a02', 'George Lazenby', 'Goulburn, Australia', '5 September 1939', 'brown', 'brown', 74, 164, '30 August 1959') ;

 Insert into Actor_Data (aid, name, address, birth_date, hair_color, eye_color, height_in_inches, weight, screen_actors_guild_anniversary_date)
        Values ('a03', 'Roger Moore', 'Stockwell, UK', '14 October 1927', 'brown', 'blue', 73, 170, '2 April 1984') ;

 Insert into Actor_Data (aid, name, address, birth_date, hair_color, eye_color, height_in_inches, weight, screen_actors_guild_anniversary_date)
        Values ('a04', 'Mel Brooks', 'Brooklyn, NY', '28 June 1926', 'brown', 'brown', 72, 185, '4 May 1988') ;

 Insert into Actor_Data (aid, name, address, birth_date, hair_color, eye_color, height_in_inches, weight, screen_actors_guild_anniversary_date)

Values ('a05', 'Samuel Jackson', 'Nashua, Washington', '1 March 1960', 'brown', 'brown', 71, 186, '5 July 1989') ; --actor/director

-- Movie Data --

Insert into Movie_Data (mid, name, year_released, domestic_box_office_sales, foreign_box_office_sales, DVD_Blu_ray_sales)
     Values ('m01', 'Dr. No', 1962, 476000, 320000, 300000); --sean connery

Insert into Movie_Data (mid, name, year_released, domestic_box_office_sales, foreign_box_office_sales, DVD_Blu_ray_sales)
     Values ('m02', 'On Her Majestys Service', 1969, 200000, 100000, 150000); --george Lazenby

Insert into Movie_Data (mid, name, year_released, domestic_box_office_sales, foreign_box_office_sales, DVD_Blu_ray_sales)
     Values ('m03', 'Man with the Golden Gun', 1974, 520000, 27500, 400000); --roger moore

Insert into Movie_Data (mid, name, year_released, domestic_box_office_sales, foreign_box_office_sales, DVD_Blu_ray_sales)
     Values ('m04', 'A View to a Kill', 1985, 400000, 210000, 350000); -- roger moore

Insert into Movie_Data (mid, name, year_released, domestic_box_office_sales, foreign_box_office_sales, DVD_Blu_ray_sales)
     Values ('m05', 'Blazing Saddles', 1974, 274000, 130000, 150000); -- mel brooks directed and acted

Insert into Movie_Data (mid, name, year_released, domestic_box_office_sales, foreign_box_office_sales, DVD_Blu_ray_sales)
     Values ('m06', 'Pulp Fiction', 1994, 500000, 300000, 600000); -- samuel L

-- Director Data --

Insert into Director_Data (did, name, address, film_school_attended, directors_guild_anniversary_date)
     Values ('d01', 'Terence Young', 'Sidney, Australia', 'USC', 1963);

Insert into Director_Data (did, name, address, film_school_attended, directors_guild_anniversary_date)
     Values ('d02', 'Peter R. Hunt', 'London, England', 'American Film Institute', 1970);

Insert into Director_Data (did, name, address, film_school_attended, directors_guild_anniversary_date)

Values ('d03', 'Guy Hamilton', 'Dublin, Ireland', 'NYU', 1975);

Insert into Director_Data (did, name, address, film_school_attended,
directors_guild_anniversary_date)
Values ('d04', 'John Glen', 'Iowa, USA', 'UCLA', 1986);

Insert into Director_Data (did, name, address, film_school_attended,
directors_guild_anniversary_date)
Values ('d05', 'Mel Brooks', 'Brooklyn, NY', 'Columbia University', 1975);

Insert into Director_Data (did, name, address, film_school_attended,
directors_guild_anniversary_date)
Values ('d06', 'Quentin Tarantino', 'Knoxville, TN', 'Chapman University',
1995);

select *
  from Actor_Data;

select *
  from Movie_Data;

select *
  from Director_Data;

select *
  from Actor_Meet_Director;

-- Deliverable 4 - Functional Dependencies --
-- In Actor_Data, aid functionally determines -> name, address, birth_date,
hair_color, eye_color, height_in_inches, weight,
                                    --   screen_actors_guild_anniversary_date.

-- In Movie_Data, mid functionally determines -> name, year_released,
domestic_box_office_sales, foreign_box_office_sales,
                                    --   DVD_Blu_ray_sales.

-- In Director_Data, did functionally determines -> name, address,
film_school_attended, directors_guild_anniversary_date.

-- In Director_Meets_Actor, (aid,did) functionally determine -> name, address,
birth_date, hair_color, eye_color, height_in_inches,
                                                    --   weight,
screen_actors_guild_anniversary_date.