**Movie Database System**

-- Create a database for movie information to store as follows:

-- Number of tables: 9.

1. movie

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constriant |
|  |  |  |
| Mov\_id | Int | Primary Key |
| Mov\_title | Varchar(50) | Not Null |
| Mov\_year | Int |  |
| Mov\_lang | Varchar(50 |  |
| Mov\_dt\_rel | Date |  |
| Mov\_rel\_country | Varchar(50) |  |

2. director

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constriant |
|  |  |  |
| Dir\_id | Int | Primary Key |
| Dir\_fname | Varchar(50) | Not Null |
| Dir\_lname | Varchar(50) |  |

3. movie\_direction

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constraint |
|  |  |  |
| Fk\_dir\_id | Int | Foreign Key |
| Fk\_mov\_id | Int | Foreign Key |

4. Actor

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constraint |
|  |  |  |
| Act\_id | Int | Primary key |
| Act\_fname | Varchar(50) | Not null |
| Act\_lname | Varchar(50) |  |
| Act\_gender | Varchar(1) | ‘M’ or ‘F’ |

5. movie\_cast

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constraint |
|  |  |  |
| Fk\_act\_id | Int | Foreign Key |
| Fk\_mov\_id | Int | Foreign Key |
| Role | Varchar(30) | Not null |

6. reviewer

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constraint |
|  |  |  |
| Rev\_id | Int | Primary key |
| Rev\_name | Varchar(50) | Not null |

7. rating

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constraint |
|  |  |  |
| Fk\_mov\_id | Int | Foreign Key |
| Fk\_rev\_id | Int | Foreign Key |
| Rev\_stars | Int | 0 to 5, Not null |
| Num\_of\_rev | int | Positive numbers, Not null |

8. genres

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constraint |
|  |  |  |
| Gen\_id | Int | Primary Key |
| Gen\_title | Varchar(50) | Not Null |

9. movie\_genre

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Constraint |
|  |  |  |
| Fk\_mov\_id | Int | Foreign Key |
| Fk\_gen\_id | Int | Foreign Key |

Question:

1. select all the movies.

2. select all the actors.

3. select all the directors.

4. select all the genres.

5. Fetch all the movies in English.

6. Fetch all the movies in English and hindi.

7. Fetch the year of the English movies.