**Q.Design a DB for IMDB:**

create schema IMDB;

use imdb;

create table movie(

id int not null,

movie\_name varchar(45) not null,

image blob)ENGINE=InnoDB;

---First question---

insert into movie(1,"Vikram",LOAD\_FILE('C:\Users\shwet\OneDrive\Pictures\Saved Pictures\Vikram.jpeg')),(2,"Leo",LOAD\_FILE("C:\Users\shwet\OneDrive\Pictures\Saved Pictures\LEO.jpeg"));

alter table movie add PRIMARY KEY(id);

--Second Question--

create table genre(id int(11) not null,name varchar(200) not null)ENGINE=InnoDB;

insert into genre VALUES(1, 'Action');

insert into genre VALUES(2, 'Animation'),

(3, 'Comedy'),

(4, 'Crime'),

(5, 'Fantasy'),

(6, 'Historical'),

(7, 'Horror'),

(8, 'Romance'),

(9, 'Science fiction'),

(10, 'Thriller');

alter table genre add PRIMARY KEY(id);

--third question---

create table movie\_review(id int not null,movie\_id int not null,user\_id int not null,reviews text not null)ENGINE=InnoDB

insert into movie\_review values(1,1,1,"Good Review"),(2,1,2,"Not Bad"),(3,1,3,"Nice review");

--fourth question--

create table artists(id int not null,m\_name varchar(200) not null,phone int not null);

insert into artists values(1,"vikram",12345),(2,"suriya",67890);

create table artist\_skills(id int not null,artist\_id int not null,skill\_id int not null)ENGINE=InnoDB

insert into artist\_skills values(1,1,1),(2,1,2),(3,1,3),(4,1,4),(5,1,5);

alter table artists add PRIMARY KEY(id);

--fifth question----

create table roles(id int not null,name varchar(100) not null)ENGINE=InnoDB

insert into roles values(1, 'Producer'),

(2, 'Director'),

(3, 'Assistant Director'),

(4, 'Photography'),

(5, 'Camera Operator'),

(6, 'Assistant Camera'),

(7, 'art designer'),

(8, 'music director'),

(9, 'actor -Hero'),

(10, 'actress -Heroine'),

(11, 'villain'),

(12, 'comedian');

create table skills(id int not null,name varchar(200) not null)ENGINE=InnoDB

insert into skills values(1, 'can sing'),

(2, 'can do music'),

(3, 'can play emotional character'),

(4, 'can play as villain');

--third question---

create table users(id int not null,name varchar(200) not null,password varchar(100) not null)ENGINE=InnoDB

insert into users values(1,"vinay","23456"),(2,"vijay","sw25");

alter table users add PRIMARY KEY(id);