drop database gymdb;

create database gymdb;

use gymdb;

create table role (role\_id int AUTO\_INCREMENT, role\_title varchar(20) not null, primary key(role\_id), unique(role\_title));

create table search\_gym(gym\_id int AUTO\_INCREMENT,gym\_name varchar(20) NOT NULL UNIQUE,gym\_location varchar(20)NOT NULL,PRIMARY KEY (gym\_id));

create table users(user\_id int AUTO\_INCREMENT, firstname varchar(20) NOT NULL, lastname varchar(20) NOT NULL, mobile varchar(15) NOT NULL, email varchar(20) NOT NULL, password varchar(100) NOT NULL, age int NOT NULL, gender varchar(20) NOT NULL, status int DEFAULT 0, role\_id int DEFAULT 3 ,trainer\_id int, createdTimestamp timestamp DEFAULT CURRENT\_TIMESTAMP , Primary key (user\_id), Unique (mobile), Unique (email), Foreign key (role\_id) REFERENCES role(role\_id));

create table package(package\_id int AUTO\_INCREMENT,package\_name varchar(20) NOT NULL,package\_amount double NOT NULL default 0,duration int NOT NULL ,Primary key (package\_id),UNIQUE (package\_name));

create table membership\_transactions(t\_id int AUTO\_INCREMENT,user\_id int NOT NULL, t\_date date NOT NULL, t\_amount double NOT NULL default 0,package\_id int NOT NULL ,t\_desc varchar(20),payment\_method varchar(20) NOT NULL, Primary key (t\_id), foreign key(user\_id) references users(user\_id) , foreign key(package\_id) references package(package\_id));

create table member\_billing ( user\_id int, total\_amount DOUBLE NOT NULL default 0,paid\_amount double NOT NULL default 0,due double NOT NULL default 0, PRIMARY KEY (user\_id) );

create table user\_package (user\_id int , package\_id int not null ,start\_date date NOT NULL, end\_date date NOT NULL, PRIMARY KEY(user\_id, package\_id));

create table trainer\_salary(user\_id int, salary double NOT NULL default 0, primary key (user\_id));

create table shifts(shift\_id int AUTO\_INCREMENT, time\_slot varchar(20) UNIQUE NOT NULL,vacancy int NOT NULL, primary key(shift\_id));

create table user\_shift(user\_id int, shift\_id int not null, primary key(user\_id, shift\_id));

create table workouttype (wType\_id int AUTO\_INCREMENT, type varchar(30) NOT NULL, primary key (wType\_id), unique(type) );

create table workoutplan ( user\_id int NOT NULL, Day varchar(10) NOT NULL, wType\_id int NOT NULL, sets int NOT NULL,reps int NOT NULL, PRIMARY KEY (user\_id, Day, wType\_id));

create table diet\_item(diet\_id int AUTO\_INCREMENT, item\_name varchar(20) NOT NULL UNIQUE, PRIMARY KEY(diet\_id));

create table user\_diet\_plan (user\_id int NOT NULL, diet\_id int NOT NULL, qty varchar(30) NOT NULL,PRIMARY KEY(user\_id, diet\_id));

create table bmi\_report(user\_id int, height double NOT NULL, weight double NOT NULL, score double NOT NULL, status varchar(20) NOT NULL, PRIMARY KEY(user\_id));

create table equipments (equipment\_id int AUTO\_INCREMENT,equipment\_name varchar(30) NOT NULL,count int NOT NULL,PRIMARY KEY (equipment\_id),UNIQUE(equipment\_name));

create table equipment\_orders(order\_id int AUTO\_INCREMENT,vendor\_name varchar(30),equipment\_id int NOT NULL,quantity int NOT NULL,total\_cost double NOT NULL default 0,PRIMARY KEY(order\_id),UNIQUE(vendor\_name),FOREIGN KEY(equipment\_id) REFERENCES equipments(equipment\_id));

create table feedback (feedback\_id int AUTO\_INCREMENT, user\_id int not null, f\_text text not null, primary key(feedback\_id), foreign key (user\_id) REFERENCES users(user\_id));

create table contactus(query\_id int AUTO\_INCREMENT, fullname varchar(40),email varchar(30) NOT NULL, message TEXT, PRIMARY KEY (query\_id));