DROP DATABASE IF EXISTS `gym`;

CREATE DATABASE `gym`;

USE `gym`;

CREATE TABLE aboniments (

id\_aboniments INT primary key NOT NULL AUTO\_INCREMENT,

name VARCHAR(45) NOT NULL,

price VARCHAR(45) NOT NULL,

number\_of\_visitors VARCHAR(45) NOT NULL,

number\_of\_days VARCHAR(45) NOT NULL,

date\_of\_start DATE NOT NULL,

date\_of\_end DATE NOT NULL

);

create table clients(

id\_clients int primary key auto\_increment,

surname varchar(50) not null,

name char(50) not null,

patronymic varchar(50),

address text not null,

phone\_number varchar(50) not null,

aboniments\_id INT NOT NULL,

foreign key (aboniments\_id) references aboniments (id\_aboniments));

create table sale\_of\_card (

id\_card int primary key auto\_increment,

date\_of\_purchase DATE NOT NULL,

clients\_id int not null,

foreign key (clients\_id) references clients (id\_clients));

create table room (

id\_room int primary key auto\_increment,

name varchar(255) not null);

create table list\_of\_workers (

id\_worker int primary key auto\_increment,

surname varchar(255) not null,

name varchar(255) not null,

patronymic varchar(255),

address text not null,

date\_of\_birthday date not null,

salary int not null);

create table services (

id\_service int primary key auto\_increment,

name varchar(255) not null);

create table visits (

id\_visit int primary key auto\_increment,

datee date not null,

time\_of\_start time not null,

time\_of\_end time not null,

worker\_id int not null,

aboniments\_id int not null,

foreign key (worker\_id) references list\_of\_workers (id\_worker),

foreign key (aboniments\_id) references aboniments (id\_aboniments)

);

create table visit\_has\_room (

visit\_id int not null,

room\_id int not null,

foreign key (visit\_id) references visits (id\_visit),

foreign key (room\_id) references room (id\_room));

create table visit\_has\_services (

visit\_id int not null,

service\_id int not null,

foreign key (visit\_id) references visits (id\_visit),

foreign key (service\_id) references services (id\_service));

create table lockers (

id\_locker INT primary key NOT NULL AUTO\_INCREMENT,

aboniments\_id INT NOT NULL,

foreign key (aboniments\_id) references aboniments (id\_aboniments));