

```
create database escola;
```

```
use escola;
```

```
create table professor(
```

```
    id int auto_increment,
```

```
    nome varchar(50) not null,
```

```
    disciplina varchar (50) not null,
```

```
    primary key(id)
```

```
);
```

```
create table turma(
```

```
    id int auto_increment,
```

```
    periodo varchar(20) not null,
```

```
    primary key(id)
```

```
);
```

```
create table aula(
```

```
    id int auto_increment,
```

```
    hora int not null,
```

```
    id_prof int not null,
```

```
    foreign key (id_prof) references professor(id),
```

```
    primary key(id)
```

```
);
```

```
create table aluno(
```

```
    id int auto_increment,
```

```
    nome varchar(50) not null,
```

```
    id_turma int not null,
```

```
    foreign key (id_turma) references turma(id),
```

```
    primary key(id)
```

```
);
```

```
create table aluno_aula(  
    id_aula int not null,  
    id_aluno int not null,  
    primary key (id_aula,id_aluno),  
    foreign key (id_aula) references aula(id),  
    foreign key (id_aluno) references aluno(id)  
);
```

```
create table prof_turma(  
    id_professor int not null,  
    id_turma int not null,  
    primary key (id_professor,id_turma),  
    foreign key (id_professor) references professor(id),  
    foreign key (id_turma) references turma(id)  
);
```

```
insert into professor  
    values(1,"joao","historia"),  
          (2,"maria","geografia");
```

```
insert into turma  
    values(1,"matutino"),  
          (2,"noturno");
```

```
insert into aula  
    values(1,7,1),  
          (2,19,2);
```

```
insert into aluno  
    values(1,"jose",1),
```

```
(2,"ana",2);
```

```
update professor
```

```
    set nome = "dani"
```

```
  where nome = "maria";
```

```
update turma
```

```
    set periodo = "vespertino"
```

```
  where periodo = "matutino";
```

```
update aula
```

```
    set hora = 7
```

```
  where hora = 8;
```

```
update aluno
```

```
    set nome = "pedro"
```

```
  where nome = "jose";
```

```
delete from professor
```

```
  where nome = "maria";
```

```
delete from turma
```

```
  where id = 2;
```

```
delete from aula
```

```
  where hora = 19;
```

```
delete from aluno
```

```
  where nome = "ana";
```