create database Esporte;

use Esporte;

create table Atleta (

idAtleta int primary key auto\_increment,

nome varchar (60),

idade int,

categoria varchar (60)

);

select \* from Atleta;

create table Pais (

idPais int primary key auto\_increment,

nome varchar(60),

capital varchar (60)

);

select \* from Pais;

insert into Pais values

(null,'Brasil','Brasilia'),

(null,'Estados Unidos','Washington DC'),

(null,'França','Paris'),

(null,'Japão','Tokyo'),

(null,'Argentina','Buenos Aires');

alter table Atleta add column fkPais int;

alter table Atleta add constraint fkPais foreign key(fkPais) references pais (idPais);

insert into Atleta values

(null,'Sieghart',30,'Esgrima',1),

(null,'Katarina',20,'Ginastica',2),

(null,'Viktor',41,'Arremeso',3),

(null,'Rock Lee',22,'MMA',4),

(null,'Sarah',18,'Tiro ao Alvo',5);

select \* from Atleta;

select \* from Atleta as atl, Pais as pa where atl.fkPais = pa.idPais;

select \* from Atleta as atl, Pais as pa where atl.fkPais = pa.idPais and pa.nome like 'Brasil';

create database Musica;

use Musica;

create table Musica (

idMusica int primary key auto\_increment,

titulo varchar(60),

artista varchar(60),

genero varchar(60)

);

insert into Musica values

(null,'Hope','Grand Chase','Rock'),

(null,'Legends Never Die','Against The Current','Game Soundtrack'),

(null,'Dont Worry','Bobby McFerrin','Reggae'),

(null,'What Is Love','Haddaway','Blue'),

(null,'I Dont Wanna Miss A Thing','Aerosmith','Rock'),

(null,'Espiritos Ancestrais','Cidalia Castro','Tracklist Irmao Urso'),

(null,'Azul da Cor do Mar','Tim Maia','MPB');

select \* from Musica;

create table Album (

idAlbum int primary key auto\_increment,

nome varchar(60),

gravadora varchar(60)

);

insert into Album values

(null,'Tim Maia','Polydor Records'),

(null,'Armaggedon', 'Columbia Pictures'),

(null,'Simple Pleasures','Manhattan Records'),

(null,'Não possui','Riot Games'),

(null,'Haddaway','Bertelsmann Music Group');

select \* from Album;

alter table Musica add column fkAlbum int;

alter table Musica add constraint fkAlbum foreign key (fkAlbum) references album(idAlbum);

select \* from Musica as mus, Album as al where mus.fkAlbum = al.idAlbum;

select \* from Musica as mus, Album as al where mus.fkAlbum = al.idAlbum and al.nome like 'Armaggedon';

select \* from Musica as mus, Album as al where mus.fkALbum = al.idAlbum and al.gravadora like 'Riot Games';

create database Materias;

use Materias;

create table Aluno (

idAluno int primary key auto\_increment,

nome varchar (60),

RA varchar (60),

telefone varchar (50),

e\_mail varchar (60),

fkEscola\_origem int,

fkEmpresa\_interesse int,

hobby varchar (60),

foreign key (fkEscola\_origem) references Escola (idEscola),

foreign key (fkEmpresa\_interesse) references Empresa (idEmpresa)

);

create table Escola (

idEscola int primary key auto\_increment,

nome varchar (40),

bairro varchar (40)

);

create table Empresa (

idEmpresa int primary key auto\_increment,

nome varchar (40),

representante varchar (40)

);

insert into Aluno values

(null,'Nicolas','01192063','962890727','nicolas.carvalho@bandtec.com.br',1,1,'Correr'),

(null,'Caio','01192111','984494114','caio.alves@bandtec.com.br',2,1,'Sair com os amigos'),

(null,'Maria','01192072','991246422','maria.eduarda@bandtec.com.br',2,2,'Cantar/Tocar violão'),

(null,'Daniele','011920','911048799','daniele.oliveira@bandtec.com.br',1,2,'Estudar');

insert into Escola values

(null,'EMEF Maria José Luizetto Buscarini','Taboão da Serra'),

(null,'E.E. Engenheiro Argeo Pinto Dias', 'Jardim Varginha');

insert into Empresa values

(null,'C6Bank','Paixao'),

(null,'Logicalis','Stephany');

select \* from Aluno as al, Escola as esc, Empresa as emp where al.fkEscola\_origem = ins.idEscola and

al.fkEmpresa\_interesse = emp.idEmpresa;

select \* from Aluno as al, Escola as esc, Empresa as emp where al.fkEscola\_origem = ins.idEscola and

al.fkEmpresa\_interesse = emp.idEmpresa and emp.nome like 'C6Bank';

select \* from Aluno as al, Escola as esc, Empresa as emp where al.fkEscola\_origem = ins.idEscola and

al.fkEmpresa\_interesse = emp.idEmpresa and ins.nome like 'EMEF Maria José Luizetto Buscarini';