**CREATE** **DATABASE** aula\_1;

**CREATE** **TABLE** alunos (

id **INTEGER** **NOT** **NULL** **AUTO\_INCREMENT**,

nome **VARCHAR** (120) **NOT** **NULL**,

contato **VARCHAR** (15) **NOT** **NULL**,

**PRIMARY** **KEY** (id)

);

**CREATE** **TABLE** disciplina (

id **INTEGER** **NOT** **NULL** **AUTO\_INCREMENT**,

noem **VARCHAR** (40) **NOT** **NULL**,

cargahoraria **INTEGER** **NOT** **NULL**,

**PRIMARY** **KEY** (id)

);

**CREATE** **TABLE** historico (

idAluno **INTEGER** **NOT** **NULL**,

idDisciplina **INTEGER** **NOT** **NULL**,

frequencia **NUMERIC** (10,2) **NOT** **NULL**,

mediafinal **NUMERIC** (10,2) **NOT** **NULL**,

**PRIMARY** **KEY** (idAluno, IdDisciplina),

**FOREIGN** **KEY** (idAluno) **REFERENCES** alunos (id),

**FOREIGN** **KEY** (idDisciplina) **REFERENCES** disciplina (id)

);

**INSERT** **INTO** alunos **VALUES** (**NULL**, "facebookson","(19)99999999");

**INSERT** **INTO** alunos **VALUES** (**NULL**, "webson","(19)988888888");

**INSERT** **INTO** alunos **VALUES** (**NULL**, "maria do bairro","(19)97777777");

**INSERT** **INTO** disciplina **VALUES** (**NULL**, "banco de dados",80);

**INSERT** **INTO** disciplina **VALUES** (**NULL**, "matematica",80);

**INSERT** **INTO** disciplina **VALUES** (**NULL**, "desenvolvimento webs",80);

**INSERT** **INTO** historico **VALUES** (1,1,78,8);

**INSERT** **INTO** historico **VALUES** (1,2,100,9);

**INSERT** **INTO** historico **VALUES** (1,3,100,10);

**INSERT** **INTO** historico **VALUES** (2,1,100,10);

**INSERT** **INTO** historico **VALUES** (2,2,100,8);

**INSERT** **INTO** historico **VALUES** (2,3,99,8);

**INSERT** **INTO** historico **VALUES** (3,1,78,8.8);

**INSERT** **INTO** historico **VALUES** (3,1,95,5.5);

**INSERT** **INTO** historico **VALUES** (3,1,100,9);

**SELECT** "nome das colunas"

**FROM** "tabelas"

**WHERE** "condicao"

**AND**

**OR**

**ORDER** **BY** "ordena os dados por coluna"

**GROUP** **BY** "agrupa dados por coluna"

**WHERE** id **BETWEEN** 1 **AND** 2

**SELECT** alunos.nome, disciplina.nome

**FROM** alunos, disciplina,historico

**WHERE** alunos.id = historico.idAluno

**AND** historico.idDisciplina = disciplina.id

**SELECT** a.nome, d.nome **AS** nomedisciplina

**FROM** alunos a, disciplina d ,historico h

**WHERE** a.id = h.idAluno

**AND** h.idDisciplina = d.id

**AND** a.id = 1