CREATE DATABASE Execício;

CREATE TABLE Tabela (

ID\_NF int,

ID\_ITEM int,

COD\_PROD int,

VALOR\_UNIT int,

QUANTIDADE int,

DESCONTO int,

Insert intro Tabela values

(1, 1, 1, 25.00, 10, 5),

(1, 2, 2, 13.50, 3, null),

(1, 3, 3, 15.00, 2, null),

(1, 4, 4, 10.00, 1, null),

(1, 5, 5, 30.00, 1, null),

(2, 1, 3, 15.00, 5, null),

(2, 2, 4, 10.00, 7, null),

(2, 3, 5, 30.00, 5, null),

(3, 1, 1, 25.00, 5, null),

(3, 2, 4, 10.00, 4, null),

(3, 3, 5, 30.00, 5, null),

(3, 4, 2, 13.50, 7, null),

(4, 1, 5, 30.00, 10, 15),

(4, 2, 4, 10.00, 12, 5),

(4, 3, 1, 25.00, 13, 5),

(4, 4, 2, 13.50, 15, 5),

(5, 1, 3, 15.00, 3, null),

(5, 2, 5, 30.00, 6, null),

(6, 1, 1, 25.00, 22, 15),

(6, 2, 3, 15.00, 25, 20),

(7, 1, 1, 25.00, 10, 3),

(7, 2, 2, 13.50, 10, 4),

(7, 3, 3, 15.00, 10, 4),

(7, 4, 5, 30.00, 10, 1),

a)

SELECT ID\_NF, ID\_ITEM, COD\_PROD, VALOR\_UNIT FROM Tabela where DESCONTO is null;

b)

SELECT ID\_NF, ID\_ITEM, COD\_PROD, VALOR\_UNIT, VALOR\_UNIT- VALOR\_UNIT\*DESCONTO/100 as VALOR\_VENDIDO FROM Tabela where DESCONTO is not null;

c)

UPDATE Tabela SET DESCONTO = 0 where DESCONTO IS null;

d)

SELECT ID\_NF, ID\_ITEM, COD\_PROD, VALOR\_UNIT, QUANTIDADE\*VALOR\_UNIT as VALOR\_TOTAL, DESCONTO, VALOR\_UNIT- VALOR\_UNIT\*DESCONTO/100 as VALOR\_VENDIDO FROM Tabela;

e)select ID\_NF, SUM QUANTIDADE\*VALOR\_UNIT as VALOR\_TOTAL from Tabela group by ID\_NF order by 2 desc;

E) select ID\_NF, SUM QUANTIDADE\*VALOR\_UNIT as VALOR\_TOTAL from Tabela group by ID\_NF order by 2 VALOR\_TOTAL desc;

F) SELECT ID\_NF, SUM(QUANTIDADE \* VALOR\_UNIT) AS SOMA\_QUANTIDADE\_VALOR, SUM(VALOR\_UNIT - (VALOR\_UNIT \* (DESCONTO / 100))) AS VALOR\_VENDIDOFROM Exercício GROUP BY ID\_NF;

G) select COD\_PROD, sum(QUANTIDADE) as QUANTIDADE from tabela group by COD\_PROD;

H) select ID\_NF, COD\_PROD, sum(QUANTIDADE) as QUANTIDADE from tabela where QUANTIDADE > 10 group

I) select ID\_NF, sum(QUANTIDADE \* VALOR\_UNIT) as VALOR\_TOTAL from tabela gruop by ID\_NF having (...)

j) select COD\_PROD, AVG(QUANTIDADE) as MIDIA from tabela group by COD\_PROD;

K) select COD\_PROD, min(DESCONTO) as MENOR, max(DESCONTO) as MAIOR, avg(DESCONTO) as MEDIA from (...)

L) select ID\_NF, count(ID\_ITEM) as QTO\_ITENS from tabela group by ID\_NF having count(ID\_ITEM)