

```
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_VENDIDO FROM 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 group 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)`