Nama : Ade Hikmat Pauji Ridwan  
Kelas : TIF K 22 B

NPM : 22552011130

JAWAB!

1. CREATE DATABASE 22552011130\_ADE\_HIKMAT;
2. USE DATABASE 22552011130\_ADE\_HIKMAT;  
   CREATE TABLE supplier (  
   kode\_supplier CHAR(6) PRIMARY KEY,

nama\_supplier VARCHAR(25),

alamat VARCHAR(20),

no\_tlp VARCHAR(20)  
);

1. USE DATABASE 22552011130\_ADE\_HIKMAT;  
   CREATE TABLE barang (  
   kode\_barang CHAR(6) PRIMARY KEY,

kode\_supplier CHAR(6),

nama\_barang VARCHAR(25),

satuan\_barang VARCHAR(25),

stok\_barang INT(11),

harga INT(11),  
FOREIGN KEY (kode\_supplier) REFERENCES supplier(kode\_supplier)  
);

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

INSERT INTO supplier (kode\_supplier, nama\_supplier, alamat, no\_tlp) VALUES (‘S00001’, ‘Surip’, ‘Kebon Jeruk’, ‘0865415459878’);

INSERT INTO barang (kode\_barang, kode\_supplier, nama\_barang, satuan\_barang, stok\_barang, harga) VALUES (‘B00001’, ‘S00001’, ‘Pencil’, ‘Pcs’, 10, 5000), (‘B00002’, ‘S00001’, ‘Pencil 2b’, ‘Pcs’, 30, 4000);

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

UPDATE barang SET nama\_barang = ‘LAPTOP’ WHERE kode\_barang = ‘B00001’;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

SELECT kode\_barang, nama\_barang FROM barang where stock\_barang = 30;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

DELETE FROM barang WHERE name = ‘LAPTOP’;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

SELECT nama\_barang, stock\_barang, harga, harga\*0.15 as harga\_baru FROM barang;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

SELECT AVG(harga) as rata\_rata FROM barang;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

SELECT \* FROM barang ORDER BY harga DESC limit 1;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

SELECT s.nama\_supplier ,b.nama\_barang FROM barang b

INNER JOIN supplier s ON b.kode\_supplier = s.kode\_supplier  
WHERE harga > 10000;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

ALTER TABLE supplier RENAME TO PEMASOK;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

ALTER TABLE PEMASOK DROP COLUMN no\_tlp;

1. USE DATABASE 22552011130\_ADE\_HIKMAT;

SELECT \* FROM PEMASOK p LEFT JOIN barang b ON b.kode\_supplier = p.kode\_supplier

WHERE b.kode\_barang IS NULL;

1. DROP DATABASE 22552011130\_ADE\_HIKMAT;