create table barang

(Kdbarang char (5)Constraint CK\_barang\_Kdbarang check (Kdbarang like '[A-Z][A-Z][0-9]'),

Nmbarang varchar (30) Constraint NN\_barang\_Nmbarang Not Null,

Satuan varchar (15) Constraint NN\_barang\_satuan Not Null,

Stock int constraint CK\_barang\_Stock check (Stock > 0),

hrjual bigint constraint NN\_barang\_hrjual Not Null

Constraint PK\_barang\_Kdbarang Primary key (Kdbarang),

);

create table Penjualan

(Nofaktur char (5) Constraint PK\_Penjualan\_nofaktur Primary key,

tglfaktur datetime Constraint NN\_Penjualan\_tglfaktur Not Null,

Kdpelanggan char (5) Constraint FK\_Penjualan\_Kdpelanggan references pelanggan(Kdpelanggan),

);

create table Pelanggan

(Kdpelanggan char (5) Constraint PK\_Pelanggan\_Kdpelanggan Primary key,

Nmpelanggan varchar (30) Constraint NN\_Pelanggan\_Nmpelanggan Not Null,

alamat varchar (40) Constraint NN\_Pelanggan\_alamat Not Null,

kota varchar (20) Constraint NN\_Pelanggan\_kota Not Null,

telepon varcar (12) Constraint NN\_Pelanggan\_telepon Not Null,

);

create table detailjual

(Nofaktur char (5) Constraint FK\_detailjual\_Nofaktur references penjualan (Nofaktur),

Kdbarang char (5) Constraint FK\_detailjual\_Kdbarang references barang (Kdbarang),

jmljual int Constraint CK\_detailjual\_jmljual Check (jmljual between 1 and 1000),

constraint PK\_detailjual\_nofaktur\_kdbarang Primary key (Nofaktur,Kdbarang),

);