Tugas bass data

NAMA ANGGOTA KELOMPOK: 1

NALENDRA SATRIA MAJID:

ANDIKO SEPTIA ADITYA:2371020034

REPI JUNITA,S:

TOHAR:2371020153

MUHAMMAD NUR ALFIANSYAH:2371020139

#nalen

**CREATE** **DATABASE** TokoBukuKompleks;

**USE** TokoBukuKompleks;

**CREATE** **TABLE** Kategori (

ID\_Kategori **INT** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

Nama\_Kategori **VARCHAR**(100) **NOT** **NULL**

);

**CREATE** **TABLE** Penerbit (

ID\_Penerbit **INT** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

Nama\_Penerbit **VARCHAR**(255) **NOT** **NULL**,

Alamat **TEXT**,

No\_Telepon **VARCHAR**(15)

);

#alfian

**CREATE** **TABLE** Penulis (

ID\_Penulis **INT** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

Nama\_Penulis **VARCHAR**(255) **NOT** **NULL**,

Biografi **TEXT**

);

**CREATE** **TABLE** Buku (

ID\_Buku **INT** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

Judul **VARCHAR**(255) **NOT** **NULL**,

ID\_Penulis **INT**,

ID\_Penerbit **INT**,

ID\_Kategori **INT**,

ISBN **VARCHAR**(20),

Tahun\_Terbit **YEAR**,

Harga **DECIMAL**(10, 2),

Stok **INT**,

**FOREIGN** **KEY** (ID\_Penulis) **REFERENCES** Penulis(ID\_Penulis),

**FOREIGN** **KEY** (ID\_Penerbit) **REFERENCES** Penerbit(ID\_Penerbit),

**FOREIGN** **KEY** (ID\_Kategori) **REFERENCES** Kategori(ID\_Kategori)

);

#TOHAR

**CREATE** **TABLE** Pelanggan (

ID\_Pelanggan **INT** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

Nama **VARCHAR**(255) **NOT** **NULL**,

Alamat **TEXT**,

Email **VARCHAR**(255),

No\_Telepon **VARCHAR**(15)

);

#andiko

**CREATE** **TABLE** Transaksi (

ID\_Transaksi **INT** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

ID\_Pelanggan **INT**,

Tanggal **DATE**,

Total **DECIMAL**(10, 2),

**FOREIGN** **KEY** (ID\_Pelanggan) **REFERENCES** Pelanggan(ID\_Pelanggan)

);

#repi

**CREATE** **TABLE** Detail\_Transaksi (

ID\_Transaksi **INT**,

ID\_Buku **INT**,

Jumlah **INT**,

Subtotal **DECIMAL**(10, 2),

**FOREIGN** **KEY** (ID\_Transaksi) **REFERENCES** Transaksi(ID\_Transaksi),

**FOREIGN** **KEY** (ID\_Buku) **REFERENCES** Buku(ID\_Buku)

);