Pengadministrasian Database ( [Assignment 1](https://ixcert.id/mod/assign/view.php?id=4005))

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| NoFaktur | NoCustomer | NamaCustomer | AlamatCustomer | Discount | Pesanan1 | Pesanan2 | Pesanan3 |
| F1 | L1 | Amir | Bogor | 10 | B1,Buku,10,  Rp.100 | B2,Pensil,5,  Rp.150 | B3,Tas,12,  Rp.500 |
| F2 | L2 | Tono | Bekasi | 15 | B2,Pensil,6,R  p.150 | B3,Tas,6,Rp  .500 |  |
| F3 | L3 | Hari | Anyer | 15 | B1,Buku,10,  Rp.100 | B4,Map,10,  Rp.300 |  |

Jawaban

# 1NF

Pembelian

|  |  |  |  |
| --- | --- | --- | --- |
| NoFaktur | NoCustomer | NamaCustomer | AlamatCustomer |
| F1 | L1 | Amir | Bogor |
| F2 | L2 | Tono | Bekasi |
| F3 | L3 | Hari | Anyer |

Daftar\_barang\_pembelian

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Discount | Pesanan1 | Pesanan2 | Pesanan3 | NoFaktur |
| 10 | B1,Buku,10,Rp.100 | B2,Pensil,5,Rp.150 | B3,Tas,12,Rp.500 | F1 |
| 15 | B2,Pensil,6,Rp.150 | B3,Tas,6,Rp.500 |  | F2 |
| 15 | B1,Buku,10,Rp.100 | B4,Map,10,Rp.300 |  | F3 |

# 2NF

Pembelian

|  |  |  |  |
| --- | --- | --- | --- |
| NoFaktur | NoCustomer | NamaCustomer | AlamatCustomer |
| F1 | L1 | Amir | Bogor |
| F2 | L2 | Tono | Bekasi |
| F3 | L3 | Hari | Anyer |

Daftar\_pesanan

|  |  |  |
| --- | --- | --- |
| Pesanan1 | Pesanan2 | Pesanan3 |
| B1,Buku,10,Rp.100 | B2,Pensil,5,Rp.150 | B3,Tas,12,Rp.500 |

|  |  |  |
| --- | --- | --- |
| B2,Pensil,6,Rp.150 | B3,Tas,6,Rp.500 |  |
| B1,Buku,10,Rp.100 | B4,Map,10,Rp.300 |  |

Daftar\_diskon

|  |  |  |  |
| --- | --- | --- | --- |
| Pesanan1 | Pesanan2 | Pesanan3 | Discount |
| B1,Buku,10,Rp.100 | B2,Pensil,5,Rp.150 | B3,Tas,12,Rp.500 | 10 |
| B2,Pensil,6,Rp.150 | B3,Tas,6,Rp.500 |  | 15 |
| B1,Buku,10,Rp.100 | B4,Map,10,Rp.300 |  | 15 |

# 3NF

Pembelian

|  |  |
| --- | --- |
| NoFaktur | NoCustomer |
| F1 | L1 |
| F2 | L2 |
| F3 | L3 |

Nama\_pembeli

|  |  |
| --- | --- |
| NamaCustomer | AlamatCustomer |
| Amir | Bogor |
| Tono | Bekasi |
| Hari | Anyer |

Daftar\_pesanan

|  |  |  |
| --- | --- | --- |
| Pesanan1 | Pesanan2 | Pesanan3 |
| B1,Buku,10,Rp.100 | B2,Pensil,5,Rp.150 | B3,Tas,12,Rp.500 |
| B2,Pensil,6,Rp.150 | B3,Tas,6,Rp.500 |  |
| B1,Buku,10,Rp.100 | B4,Map,10,Rp.300 |  |

Daftar\_diskon

|  |  |  |  |
| --- | --- | --- | --- |
| Pesanan1 | Pesanan2 | Pesanan3 | Discount |
| B1,Buku,10,Rp.100 | B2,Pensil,5,Rp.150 | B3,Tas,12,Rp.500 | 10 |
| B2,Pensil,6,Rp.150 | B3,Tas,6,Rp.500 |  | 15 |
| B1,Buku,10,Rp.100 | B4,Map,10,Rp.300 |  | 15 |