nama: Vina Angelica　　markul: prak Sistem basis data

kelas: SqC

npm: 2184350 0278　　no Hp: 0885 37 220 35 07

1. cd../

cd xampp/mysql/bin

c:/xampp/mysql/bin>mysql -u root

MariaDB[(none)]> Create Database Vina278;

2. mariaDB[(Vina278)]> Create table Buku(kd_Buku Varchar (5),
　　　　　Judul Varchar (40), Jenis_Buku (15),
　　　　　Pengarang Varchar (40), Jml_Buku int);

MariaDB[(Vina278)]> Create table Pinjam(kd_pinjam Varchar(5)
　　　　　no_anggota Varchar (5), kd_buku Varchar(5),
　　　　　tgl_pinjam date, tgl_kembali date);

MariaDB[Vina278]>Create table anggota(No_anggota Varchar(5),
　　　　　Identitas Varchar (5), nama_anggota Varchar
　　　　　(30), alamat Varchar (40);

MariaDB[Vina278]> Insert Into Buku Values("Bk001", "Laskar pelangi
　　　　　", "Novel", "Andrea Hirata", "12),
　　　　　>("Bk002", "Cantik Itu luka", "novel", "Eka
　　　　　kurniawan, "6),
　　　　　>("Bk003", "Rentang kisah, "novel", "
　　　　　gita savitri devi, "8),
　　　　　>("Bk004", "Aku", "Sastra", "Sjuman
　　　　　Djaya, "18),
　　　　　>("Bk005", "Kereta Tidur", "Sastra", "avianty
　　　　　armand, "20),
　　　　　>("Bk006", "laruba", "Sastra", "Nukila
　　　　　amal, "15),
　　　　　>("Bk007", "Panggil aku kartini Saja

" ," Biografi"," pramodya ananta Toer "," 10),
> (" BK008"," Chairil "," Biografi "," Hasan
Aspahani ", 20),
> (" BK009"," Ensiklopedia Antariksa ","
Ensiklopedia, " james trafil ", 12),
> (" BK010"," Ensiklopedia Sains ","
ensiklopedia ", Damaring Tyas, 6);
MariaDB[(Vina278)]>Insert Into pinjam Values(" PJ001"," AG000 ,"
BK001", " 22-05-2017" " 29-05-2017 "),
> ("PJ001"," AG009"," BK003"," 22-05-2017 ", "
29-05-2017 "),
> (" PJ002"," AG001", " BK009"," 23-05-2017 ", "
30-05-2017 "),
> (" PJ002"," AG002"," BK003"," 23-05-2017 ", "
30-05-2017 "),
> (" PJ003", " AG003", " BK001 "," 23-05-2017 ", "
01-06-2017 "),
 (" PJ004"," AG002 ", " BK002", " 24-05-2017 ", "
01-06-2017 "),
> (" PJ004"," AG002", " BK00 "," 24-05-201, "
" 01-06-2017 "),
> (" PJ005"," AG005", " BK006 ", " 24-05-2017
", " 01-06-2017");
MariaDB[(Vina278)]> Insert Into Anggota Values (" AG001", "
KTM"," Ibnu Saladdin", " Jl. anyelir 21,
Jakarta"),
> (" AG02 "," KTP "," kirani deltanga ","
Jl. melati 10, Depok "),

>("AG003","KTM","Afifa adana"," Jl. gabus 23, Bogor"),

>("AG004","SIM","Lugyana"," Jl. Cangkacang 12, Bogor"),

>("AG005","KTM","Pena Athalah"," Jl. kuasa 34, Bekasi"),

3) MariaDB[(Vina278)]> Select judul from buku inner join pinjam on kd_Buku = kd_buku where tgl_pinjam berapa '23-05-2017' and '24-05-2017';

4) MariaDB[(Vina278)]> Select nama_anggota, alamat from pinjam left join anggota ON No_anggota = No_anggota where Tgl_pinjam = '22-05-2017';

5) MariaDB[(Vina278)]> Select judul, jenis_buku from pinjam left join Buku on kd_Buku = kd_Buku left join anggota ON No_anggota = No_anggota where nama_anggota = 'Lugyana';

6) MariaDB[(Vina278)]> Select nama_anggota, Judul, Tgl_pinjam from pinjam left Join Buku ON kd_Buku = kd_Buku left Join anggota on no. anggota = no_anggota where alamat like '% Bogor%';

7) MariaDB[(Vina278)]> Select judul, kd_pinjam from left join Buku on kd_Buku = kd_Buku left join anggota ON No_anggota where nama_anggota like %B%;

8. MariaDB [(Vina278)]> Select Nama_anggota, Jenis_Buku, Tgl_pinjam from pinjam last join buku on kd_Buku = kd_Buku left join anggota = NO_anggota where (identitas = 'KTM' or identitas = 'KTP') AND Tgl_pinjam between '23-05-2017' AND '24-05-2017';

9) MariaDB [(Vina278)]> Select Nama_anggota, kode_pinjam, Jml_pinjam from pinjam where Jml_pinjam = 2;

10) MariaDB [(Vina278)]> Select * anggota, buku inner join pinjam on kd_Buku = kd_Buku where tgl_kembali = '29-05-2017' and '300-05-2017';