Nama   : M. Syfaus shidur Ilyas
NPM   : 2018435 015 88
Kelas   : S4C
Matkul   : Praktikum & Sistem Basis Data
No Hp   : 089 5353 202 433

1. cd .. / ..

cd Xampp / mysql / bin

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

maria DB [(none)] > create database ~~Tabungan~~ Syfa 09;

2. maria DB [(syifa09)] > create table Buku (Kd_Buku Varchar (5),
   Judul Varchar (40), Jenis_Buku Varchar (15),
   Pengarang varchar (25), Jumlah_Buku Int);

maria DB [(Syifa09)] > create table Pinjam (Kd_Pinjam Varchar (5),
   No_anggota varchar (5), Kd_Buku Varchar (5),
   tgl_pinjam date, tgl_kembali date);

MariaDB [(Syifa 09)] > create table Anggota (No_Anggota varchar (5),
   Identitas varchar (5), Nama_anggota Varchar (30),
   alamat varchar (50));

maria DB [(Syifa09)] > Insert into Buku Values (" BK001", "Laskar
   pelangi", "Novel", "Andrea hirata", 12), d
   ("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", "Laluba", "Sastra", "Nukila Amal", 15),
   ("BK007", "Panggil Aku Kartini saja", "Biografi",
   "Pramoedya ananta Toer", 10), ("BK008", "chairil",
   "Biografi", "Hasan Aspahani", 20), ("BK009",
   "Ensiklopedia Antariksa", "Ensiklopedia, James Trefil", 12),
   ("BK010", "Ensiklopedia Sain", "Ensiklopedia", "Darraring Tyas",
   6);

maria DB [(Syifaog)]> Insert Into Pinjam Values ("PJ001", "AG004", "BK001", "22-05-2017", "29-05-2017"), ("PJ001", "AG004", "BK003", "22-05-2017", "29-05-2017"), ("PJ002", "AG001", "BK004", "23-05-2017", "30-05-2017"), ("PJ002", "AG001", "BK003", "23-05-2017", "30-05-2017"), ("PJ003", "AG003", "BK001", "23-05-2017", "30-05-2017"), ("PJ004", "AG002", "BK002", "24-05-2017", "01-06-2017"), ("PJ004", "AG002", "BK010", "24-05-2017", "01-06-2017"), ("PJ005", "AG005", "BK006", "24-05-2017", "01-06-2017");

maria DB [((Syifaog))]> Insert Into Anggota Values ("AG001", "KTM", "Ibnu Saladdin", "JL Angelir 22, Jakarta"), ("AG002", "KTP", "Kirani Deviana", "Jl. melati 18, Depok"), ("AG003", "KTM", "Afifa Adena", "Jl. Gabus 23, Bogor"), ("AG004", "SIM", "Luqyaana", "Jl. Cangkalang 17, Bogor"), ("AG005", "KTM", "Reno Athallah", "Jl. Ruansa 34, Bekasi");

3. maria DB [(Syifa og)]> Select Judul from buku Inner Join pinjam on Kd_BUKU = Kd_Buku where tgl_Pinjam between '23-05-2017' and '24-05-2017';

4. Maria DB ((Syifaog)]> Select Nama_anggota, Alamat from pinjam Left Join Anggota ON No. anggota = No_anggota where Tgl_Pinjam = '22-05-2017';

5. Maria DB [(Syifaog)]> 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 = 'Luqyaana';

6. Maria DB [(Syifa og)]> Select Nama_anggota, Judul, Tgl_Pinjam from pinjam left Join BUKU ON Kd_Buku = Kd_Buku left Join anggota ON No_anggota = No_anggota wheree Alamat like '% Bogor %';

7. maria DB [(Syifa og)]> Select Judul, Kd_Pinjam from pinjam left Join BUKU ON Kd_Buku = Kd_Buku left Join Anggota ON No_anggota where Nama_Anggota like '% R %';

8. Maria DB [(Syifaog)]> Select Nama_anggota, Jenis_Buku, Tgl_Pinjam from Pinjam left Join Buku ON Kd_Buku = Kd_Buku lef Join anggota = No_anggota where (Identitas = 'KTM' or Identitas = 'KTP') AND Tgl_Pinjam Between '22-05-2017' AND '24-05-2017';

9. mariaDB [(Syifa09)] > select Nama_Anggota, kd_Pinjam, Jumlah_plajam from Pinjam
where Jumlah_Pinjam = 2 ;

10. mariaDB [(Syifa09)] > select * anggota, Buku inner Join Pinjam on kd_Buku =
kd_Buku where tgl_Kembali = "29-05-2017" and "30-05-2017" ;