Nama : Fikri Ranavia
NpM : 201843501350
kelas : S4C
Matkul : pratikum sistem Basis Data
No. Hp : 083805804764

1. cd../..
   cd xampp / mysal / bin
   c/ xampp / mysal / bin > mysal -v root

   maria DB [(none)] > create database Fikri350;

2. maria DB [(Fikri350)] > create table buku (kd-Buku varchar (5), Judul Varchar (40),
                           Jenis_Buku varchar (15), pengarang varchar (40), Jmx_Buku int);

   maria DB [(Fikri)] > create table pinjam (kd_pinjam varchar (5), No_Anggota varchar (5),
                        kd_Buku varchar (5), Tgl_pinjam date, Tgl_kembali date);

   maria DB [(Fikri)] > create table anggota (No_Anggota Varchar (5), identitas varchar (5),
                        Nama_Anggota varchar (30), alamat Varchar (40));

   maria DB [(Fikri350)] > insert into Buku values ("BK001", "Laskar pelangi", "Novel",
                           "Andrea hirata", 12),
                           → ("BK002", "cantik itu luka", "Novel", "Eka kurniawan", 6),
                           → ("BK003", "Pentang kisuh", "Novel", "gita savitri devi)", 8),
                           → ("BK004", "Aku", "sastra", "sjuman djaga, 18),
                           → ("BK005", "kereta tidur", "Sastra", "avianty armand", 20),
                           → ("BK006", "Lacuba", "sastra", "Nukila amal", 15),
                           → ("BK007", "panggil Aku kartini", "Biografi", "pramodya ananta toer", 10),
                           → ("BK008", "chairil", "Biografi", "Hasan aspahani", 20),
                           → ("BK009", "Ensiklopedia antariksa", "Ensiklopedia", "James trefil", 12),
                           → ("BK010", "Ensiklopedia sains", "Ensklopedia", "Damacing Tyas", 6);

```
Maria DB [(Fikri350)] > 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 [(Fikri350)] > insert into Anggota values ("AG001","KTM","Ibnu saluddin","Jl.Anyelir 22,
                    Jakarta"),
          → ("AG002","KTP","kirani deviana","Jl.melati 18, Depok"),
          → ("AG003","KTM","Afifa adena","Jl.gabus 23, Bogor"),
          → ("AG004","SIM","Luqyaana","Jl.Cangkulang 12, Bogor"),
          → ("AG005","KTM","Deno athallah","Jl.Ruansa 34, Bekasi");


3. Maria DB [(Fikri350)] > 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 [(Fikri350)] > Select Nama-Anggota, alamat from pinjam left join anggota ON
                    No-Anggota = No-Anggota where Tgl-pinjam = '22-05-2017';


5. Maria DB [(Fikri350)] > 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 [(Fikri350)] > 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. Maria DB [(Fikri350)] > Select judul, kd-pinjam from pinjam left join buku ON kd-buku = kd-buku
                    left join anggota ON No-Anggota where Nama-Anggota Like '% a%';

8. Maria DB [(Fikri350)] > select nama-Anggota, jenis-buku, Tgl-pinjam from pinjam
                    left 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. maria DB [(fikri 350)] > Select nama_Anggota, kode_pinjam, Jml_pinjam from pinjam
   where Jml_pinjam = 2;

10. maria DB [(fikri 350)] > Select Anggota, buku inner join pinjam on kd_Buku = kd_Buku
    where tgl_kembali = '29-05-2017' and '30-05-2017';