Nama   : Erika Maharani
Npm   : 20184350028l
Kelas   : S4C
No. Hp   : 0821-2640-5900
Matkul   : Praktikum Sistem Basis Data

1). cd .../...
    cd xampp /mysQL/ bin
    C:/ xampp /mysql/ bin > mysql -u root
    maria DB [(none)] > create Database Erika281;

2). Maria DB [(Erika281)] > Create table Buku (kd_Buku varchar (5), judul
                             Varchar (40), jenis_buku varchar(15), pengarang
                             varchar (40), jml_Buku int);

    Maria DB [(Erika281)] > Create table pinjam (kd_pinjam Varchar (5), No_
                             Anggota Varchar (5), kd-Buku varchar (5),
                             Tgl_pinjam date , tgl_kembali date;

    Maria DB [(Erika281)] > Create table Anggota (No_Anggota Varchar (5),
                             Identitas Varchar (5), Nama_Anggota varchar (30)
                             Alamat varchar (40));

    Maria DB [(Erika281)] > Insert into Buku values ("BK001", "laskar pelangi",
                             "Novel", "Andrea Hinata", 12),
                        → ("BK002", "Cantik itu Luka", "Novel", "Eka Kurniawan",
                           6),
                        → ("BK003", "Rentang Kasih", "Novel", "Gita Safitri 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", "Biografi", "Pramoedy
                           Ananta Toer", 10),
                        → ("BK008", "chairul", "Biografi", "Hasan Aspahani", 20),
                        → ("BK009", "Ensikopledia Antariksa", "Ensiklopedia",
                           "James Trefil", 12),
                        → ("BK010", "Ensiklopedia Sains", "Ensiklopedia",
                           "Damaring Tyas", 6);

MariaDB [(Erika281)]>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");

MariaDB [(Erika281)]>Insert into Anggota Values ("AG001", "KTM", "Ibnu Saladdin", "Jl. Anyelir 22, Jakarta"),
→ ("AG002", "KTP", "Kirani Deviana", "Jl. Melati 18, Depok"),
→ ("AG003", "KTM", "Afifa Adena", "Jl. Gabus 23, Bogor"),
→ ("AG004", "SIM", "luqyana", "Jl. Cangkalang 17, Bogor),
→ ("AG005", "KTM", "Reno Athallah", "Jl. Ruansa 34, Bekasi");

3). mariana DB [(Erika 281)] > Select Judul From buku inner join pinjam ON Kd-Buku = Kd-Buku where tgl-Pinjam between '23-05-2017' and '24-05-2017';

4). mariana DB [(Erika 281)] > Select Nama-Anggota, Alamat From pinjam Left Join Anggota ON No-Anggota = No-Anggota where tgl-Pinjam = '22-05-2017';

5). MariaDB [(Erika 281)] > 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). MariaDB [(Erika281)] > 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 [(Erika281)] > Select Judul, Kd-Pinjam left Join Buku ON Kd-Buku = Kd-Buku Left Join Anggota ON No-Anggota where Nama-Anggota Like '% R %';

8). MariaDB [(Erika 281)] > 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). MariaDB [(Erika 281)] > Select Nama_Anggota, Kode_Pinjam, Jml_Pinjam
From pinjam where Jml_Pinjam = 1;

10). MariaDB [(Erika 281)] > Select* Anggota, buku inner Join Pinjam ON Kd_
Buku = Kd_Buku where tgl_Kembali = '29-05-2017'
and '30-05-2017';