Nama : Imelda liza putri
NPM : 2018435020S3
kelas : S4C
No. HP : 082110021317
Matkul : Praktikum sistem basis data

① cd .. / ..

cd xampp / mysql / bin

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

mariaDB [Cnone]] > Create database Imelda053;

② mariaDB [CImelda053)] > Create table buku (kd_Buku Varchar (5), judul varchar (40),
jenis_buku varchar (15), Pengarang Varchar (40), jm_buku int);

mariaDB [(Imelda053)] > Create table pinjam (kd_pinjam Varchar (5), No_anggota
Varchar (5), kd_buku Varchar (5), Tgl_Pinjam date, Tgl_
kembali date);

mariaDB [(Imelda053)] > create table anggota (No_anggota Varchar (5), Identitas
Varchar (5), Nama_anggota varchar (30), Alamat Varchar
(40));

mariaDB [(Imelda053)] > 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", "Arvianty Armand", 20),
→ ("Bk006", "laluba", "Sastra", "Nukila Amal", 15),
→ ("Bk007", "Panggil Aku kartini", "Biografi", "Pramoedya
Ananta Toer", 10),
→ ("Bk008", "Chairil", "Biografi", "Hasan Aspahani", 20),
→ ("Bk009", "Ensiklopedia Antariksa", "Ensiklopedia", "
James Trefil", 12),
→ ("Bk010", "Ensiklopedia Sains", "Ensiklopedia", "Damaring
Tyas", 6);

mariaDB[(Imelda O53)] > Insert Into Pinjam values ("PJ001"," AG004 "," Bk001"," 23-05-2017",
" 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[(Imelda053)] > Insert into Anggota values ("AG002"," kTM"," Ibnu saladin","
Jl. Angelir 22, Jakarta"),
→ (" AG002","kTP","kirani Deviana","Jl. Melati 18, Depok"),
→ ("AG003","kTM"," Afifa Adena"," Jl. Gabus 23, Bogor"),
→ ("AG004"," SIM"," luqyana"," Jl. Cangkalang 12, Bogor"),
→ ("AG005"," KTM","Reno Athallah"," Jl. Ruansa 34, Bekasi");

③ MariaDB[(Imelda053)] > Select judul from buku Inner join Pinjam ON kd-buku =
kd-buku where tgl-pinjam between '23-05-2017' and
' 24-05-2017';

④ MariaDB[(Imelda053)] > select Nama-Anggota, Alamat from pinjam left Join anggota
ON No-Anggota = No-Anggota where tgl-pinjam = '22-05-2017';

⑤ MariaDB[(Imelda053)] > 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 = 'luqyana';

⑥ MariaDB[(Imelda053)] > 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[(Imelda053)] > 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 MariaDB[(Imelda053)] > 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[(Imelda053)] > select Nama-Anggota, kode-Pinjam, Jml-Pinjam from Pinjam
   where Jml-Pinjam = 2;

⑩ MariaDB[(Imelda053)] > select * Anggota, buku inner Join Pinjam ON kd-Buku = kd-Buku
   where tgl-kembali = '29-05-2017' AND '30-05-2017';