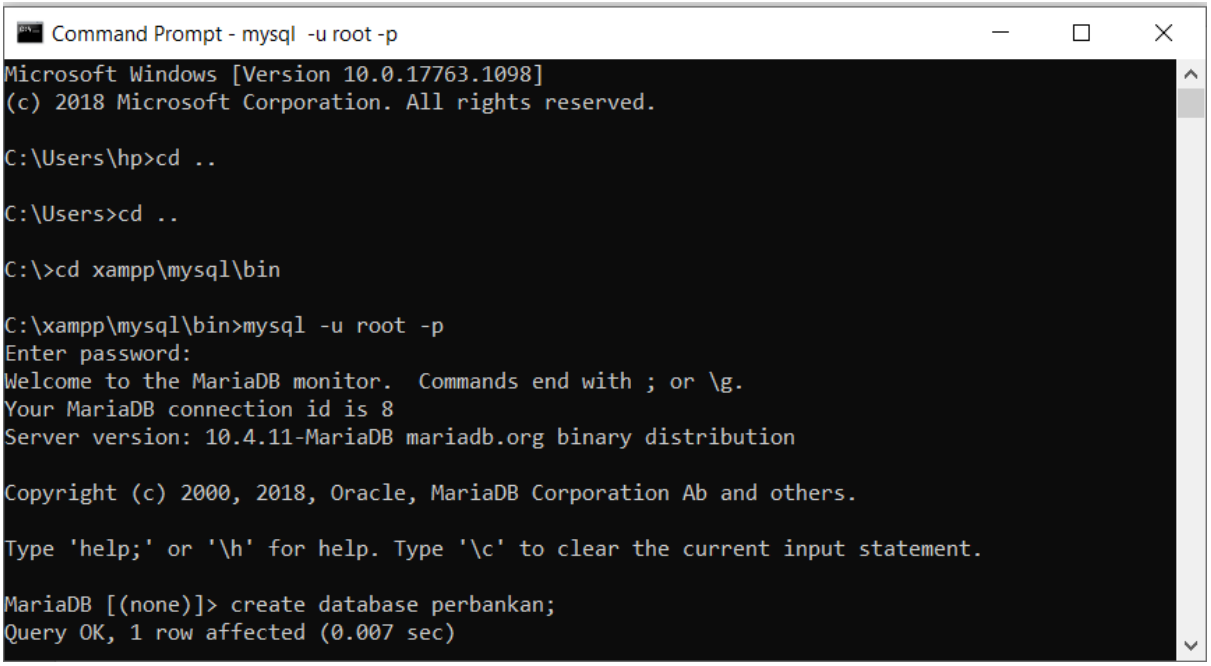
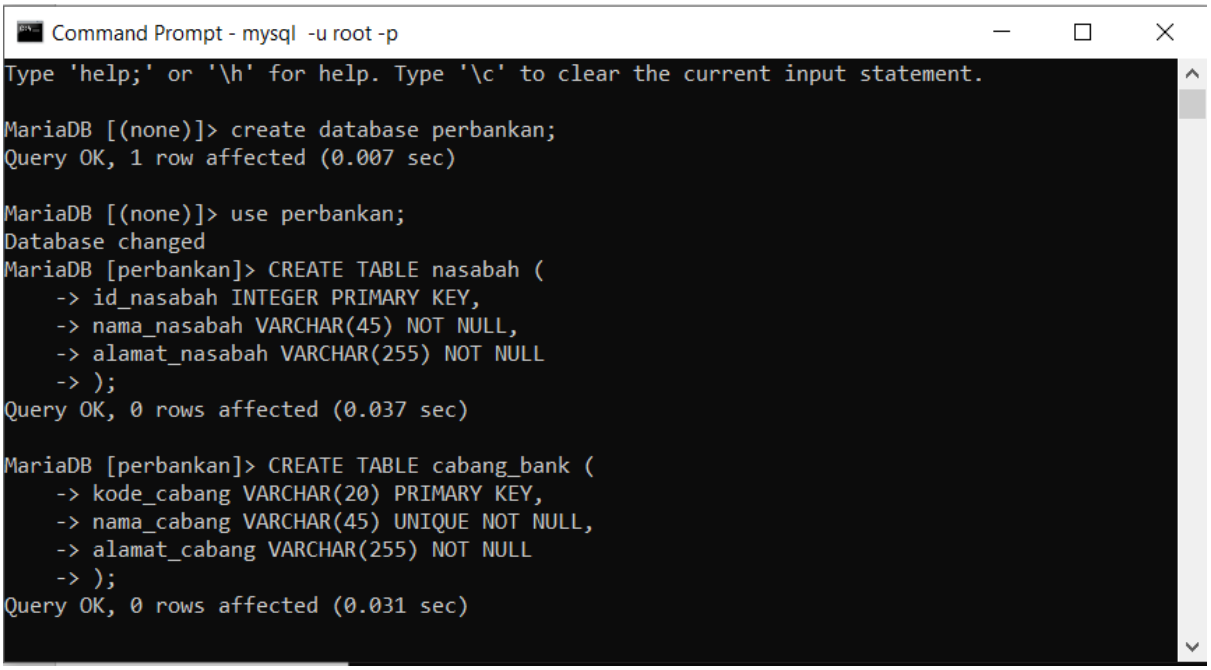
LAPORAN PRAKTIKUM
BASIS DATA
MODUL 4

REYLIAN PREALDREAM ANAREKA
L200180087
KELAS D

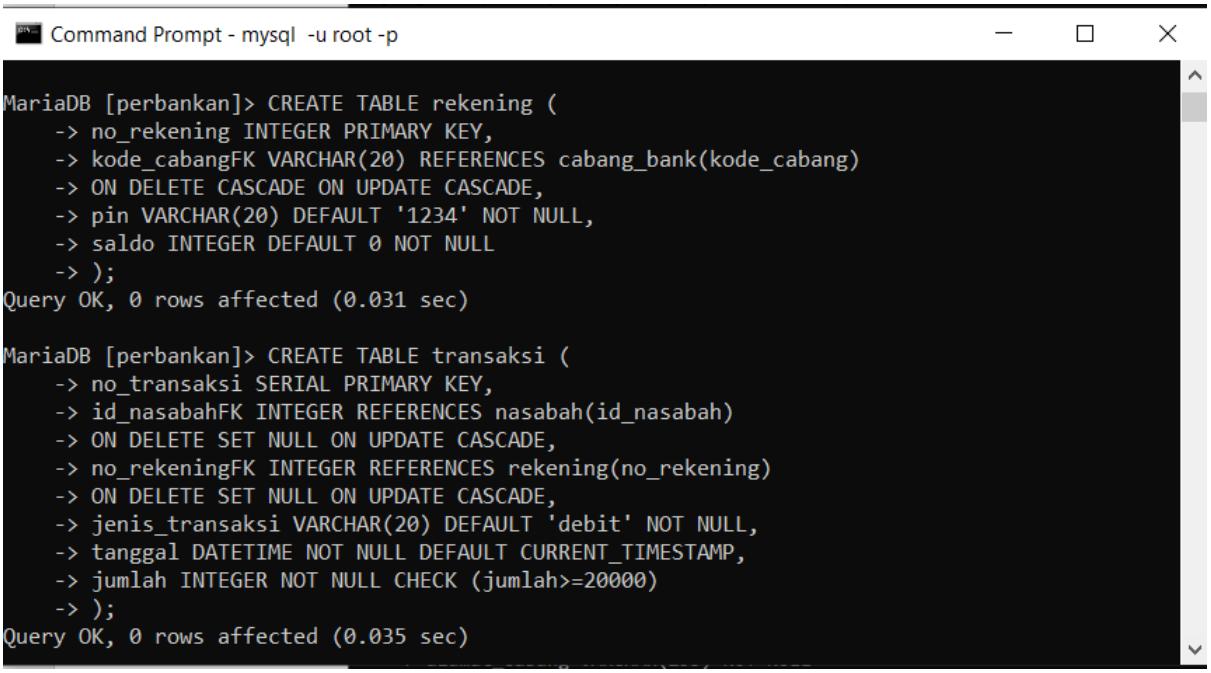
1. Langkah – Langkah Kegiatan Praktikum
   a) Membuat database perbankan



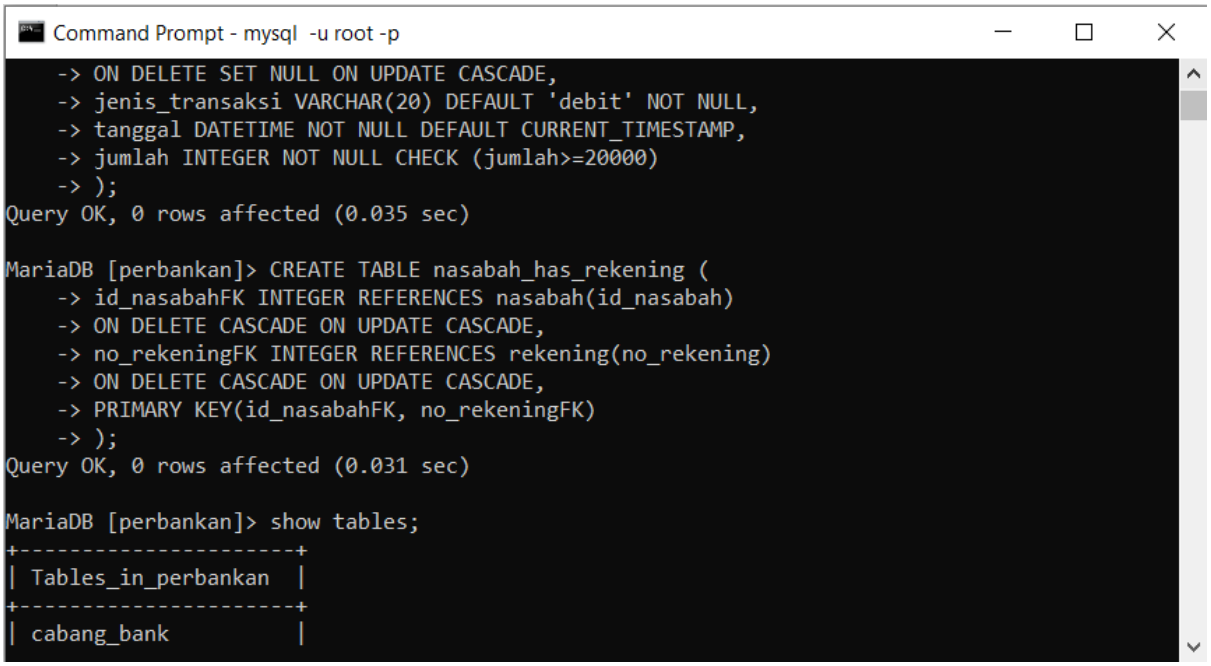
   b) Membuat tabel nasabah dan tabel cabank_bank



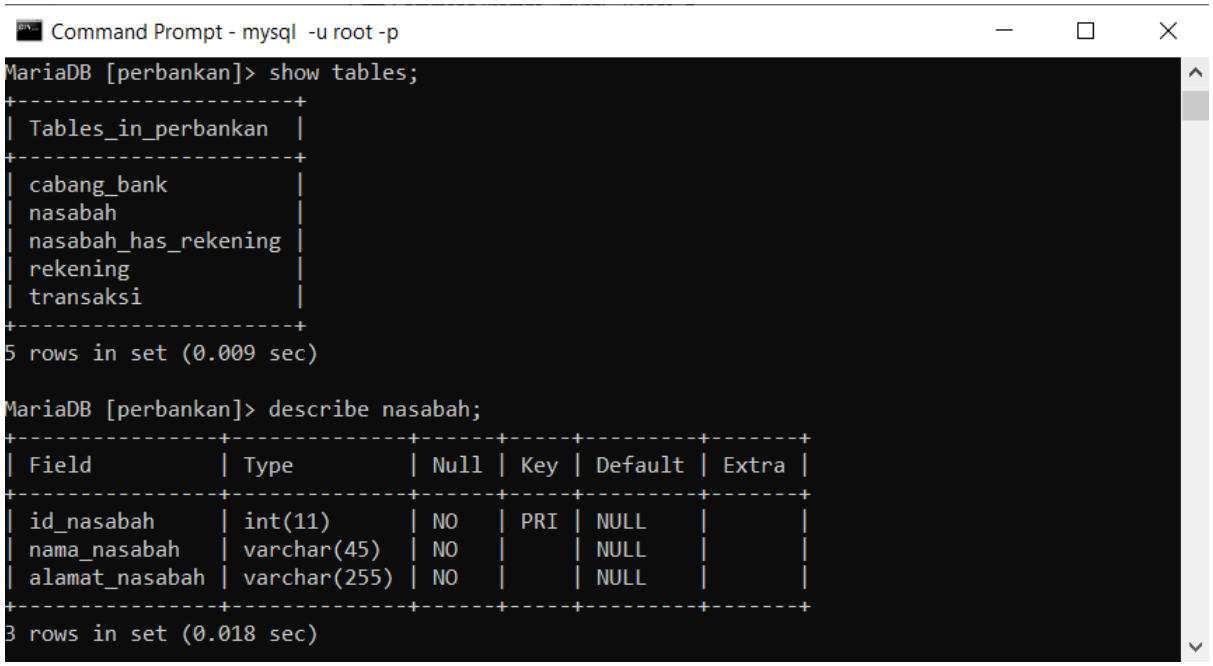
c) Membuat tabel rekening dan tabel transaksi



d) Membuat tabel nasabah_has_rekening



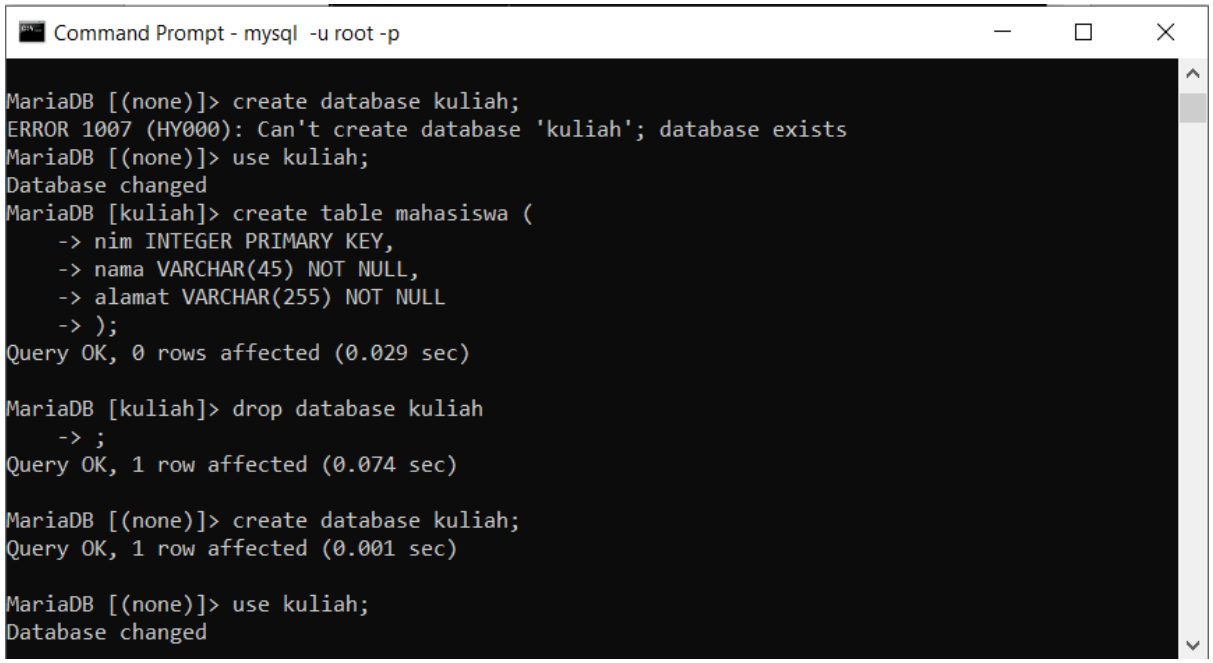
e) Show tables dan describe nasabah



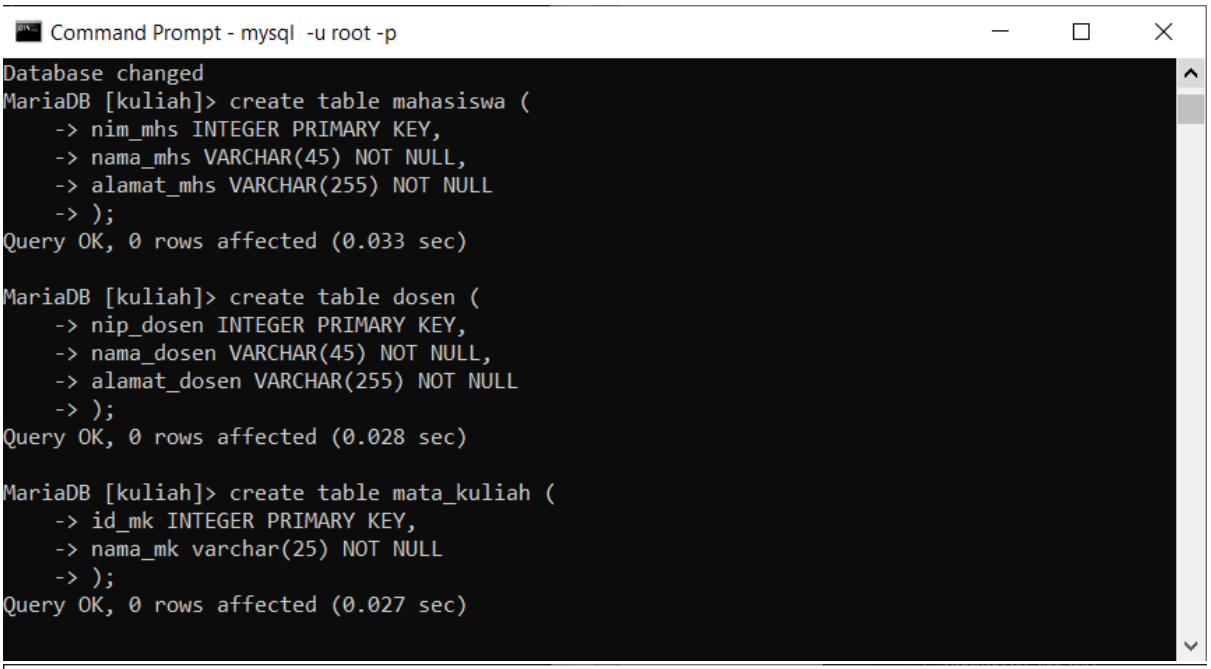
2. Tugas Praktikum

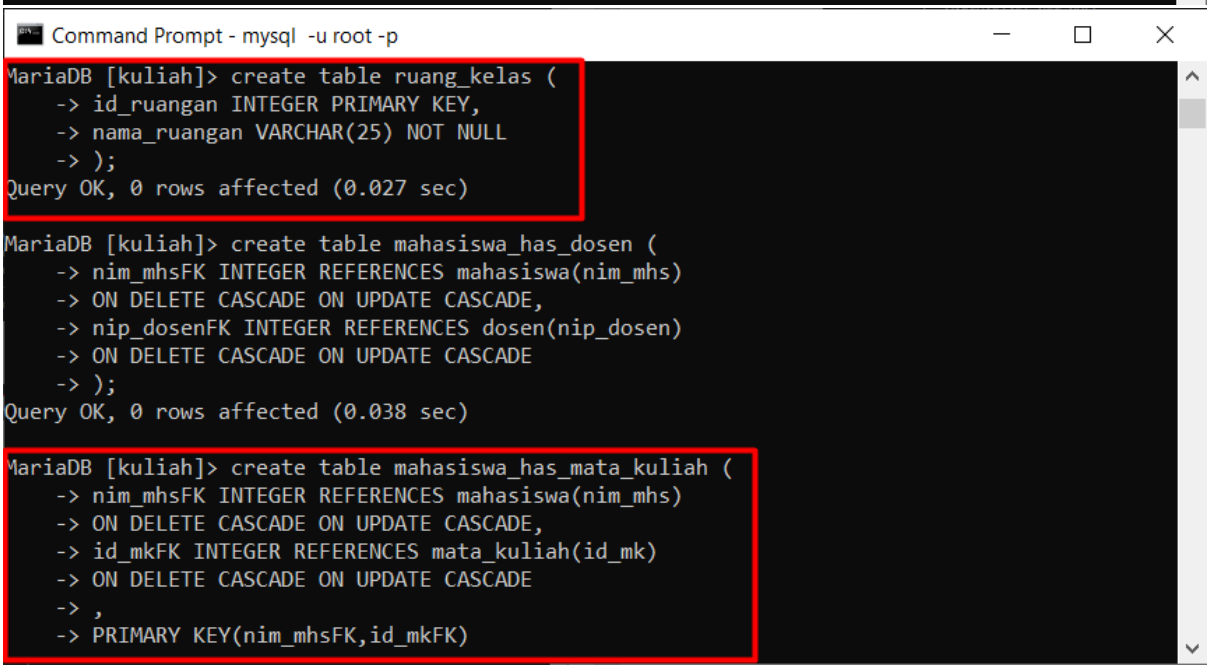
Implementasikan hasil rancangan database yang menangani database pada tugas modul 2 ke dalam program mysql

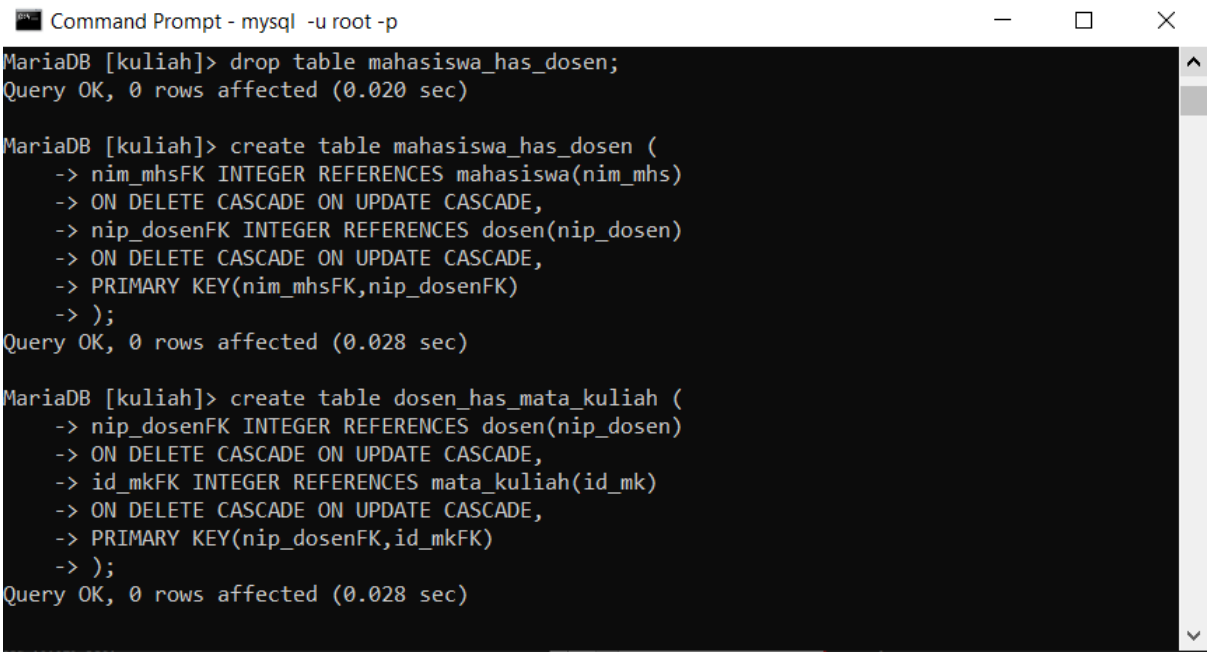
a) Membuat database kuliah



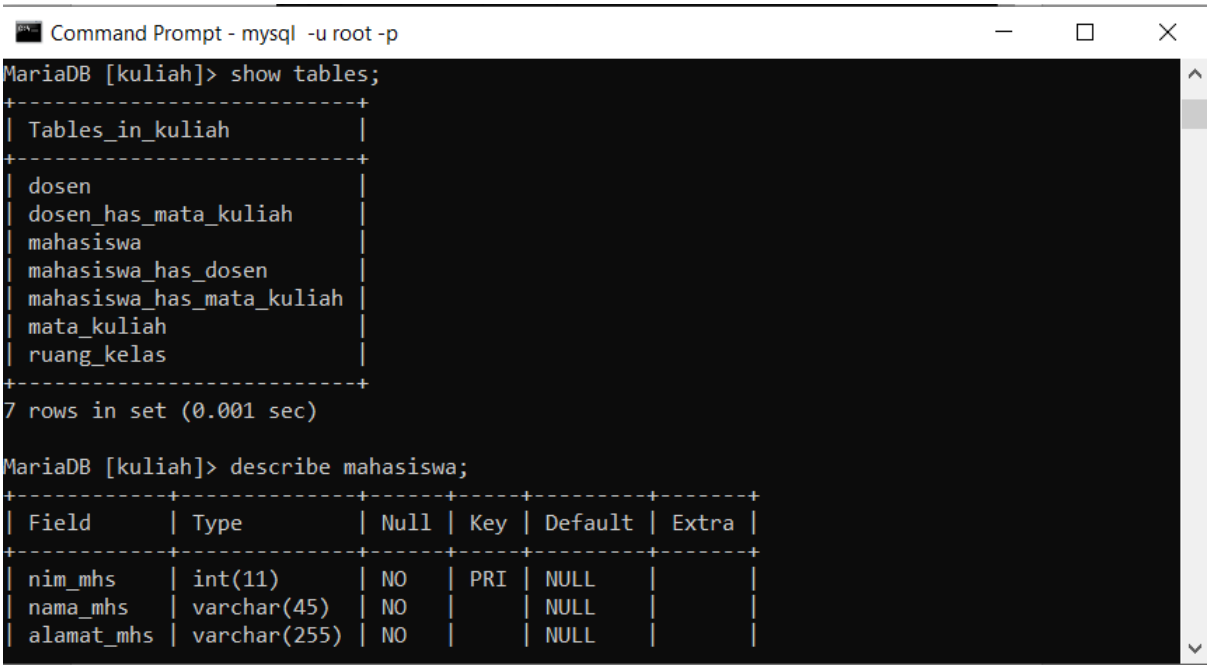
b) Membuat table mahasiswa,dosen,mata_kuliah,ruang_kelas

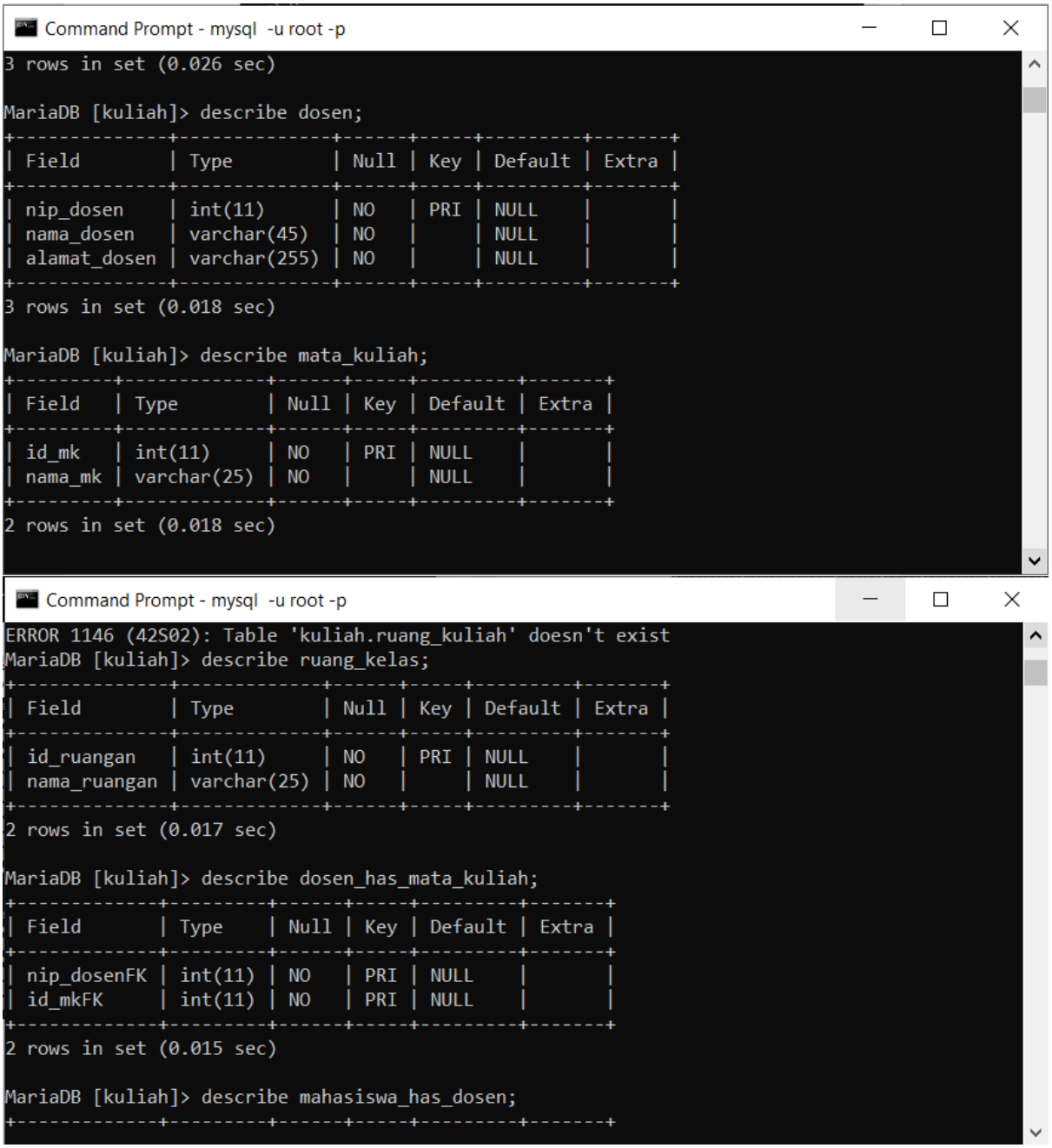


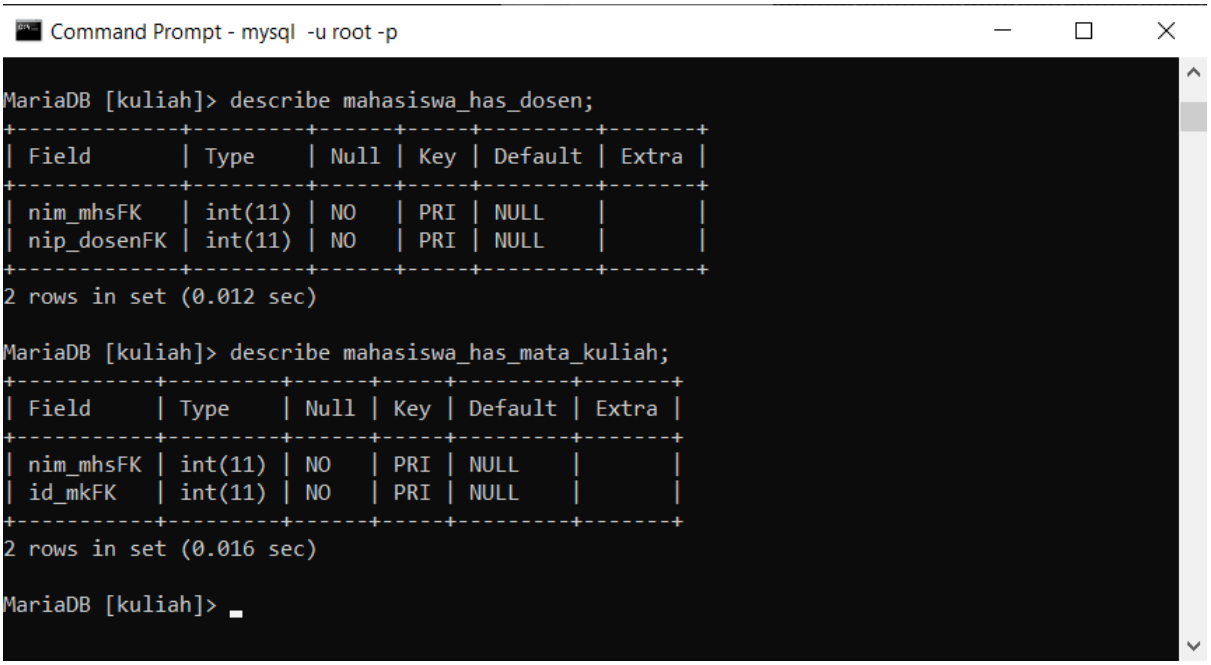




c) Show semua table yang ada pada database kuliah




Command Prompt - mysql -u root -p
3 rows in set (0.026 sec)
MariaDB [kuliah]> describe dosen;
Field	Type	Null	Key	Default	Extra
nip_dosen	int(11)	NO	PRI	NULL	
nama_dosen	varchar(45)	NO		NULL	
alamat_dosen	varchar(255)	NO		NULL	
3 rows in set (0.018 sec)
MariaDB [kuliah]> describe mata_kuliah;
Field	Type	Null	Key	Default	Extra
id_mk	int(11)	NO	PRI	NULL	
nama_mk	varchar(25)	NO		NULL	
2 rows in set (0.018 sec)
Command Prompt - mysql -u root -p
ERROR 1146 (42S02): Table 'kuliah.ruang_kuliah' doesn't exist
MariaDB [kuliah]> describe ruang_kelas;
Field	Type	Null	Key	Default	Extra
id_ruangan	int(11)	NO	PRI	NULL	
nama_ruangan	varchar(25)	NO		NULL	
2 rows in set (0.017 sec)
MariaDB [kuliah]> describe dosen_has_mata_kuliah;
Field	Type	Null	Key	Default	Extra
nip_dosenFK	int(11)	NO	PRI	NULL	
id_mkFK	int(11)	NO	PRI	NULL	
2 rows in set (0.015 sec)
MariaDB [kuliah]> describe mahasiswa_has_dosen;


Command Prompt - mysql -u root -p
MariaDB [kuliah]> describe mahasiswa_has_dosen;
Field	Type	Null	Key	Default	Extra
nim_mhsFK	int(11)	NO	PRI	NULL	
nip_dosenFK	int(11)	NO	PRI	NULL	
2 rows in set (0.012 sec)
MariaDB [kuliah]> describe mahasiswa_has_mata_kuliah;
Field	Type	Null	Key	Default	Extra
nim_mhsFK	int(11)	NO	PRI	NULL	
id_mkFK	int(11)	NO	PRI	NULL	
2 rows in set (0.016 sec)
MariaDB [kuliah]>