create database latihan3;

use latihan3;

create table dosen (kd\_ds varchar (10) primary key, nama varchar (50));

create table mahasiswa (nim varchar (10) not null, nama varchar (50), jenis\_kelamin varchar (10), tanggal\_lahir varchar (10), jalan varchar (10), kota varchar (10), kode\_pos varchar (10), no\_hp varchar (11), kd\_ds varchar (10));

desc mahasiswa; desc dosen;

insert into dosen (kd\_ds, nama)

value ('DS001', 'Ahmad'),('DS002', 'Hamzah');

insert into mahasiswa (nim, nama, jenis\_kelamin, tanggal\_lahir, jalan, kota, kode\_pos, no\_hp, kd\_ds) value ('312210467', 'Robby', 'laki-laki', '2000\_01\_01', 'Sukaresmi', 'Bekasi', '17520', '08788198051', 'DS001');

select \*from mahasiswa; select \*from dosen;

delete from dosen where kd\_ds = 'DS001';

select \*from dosen;

alter table mahasiswa add constraint fk\_mahasiswa\_dosen foreign key (kd\_ds) references dosen (kd\_ds) on update cascade on delete restrict;

desc mahasiswa;