/\*july20\*/

use july17;

/\* 1) question  modify\*/

alter table student modify column name varchar(60);

alter table student modify column percentage double;

/\* Question 2  add collumn\*/

alter table student add column phno varchar(12);

alter table student add column state  varchar(30);

/\*Question 3  drop column\*/

alter table student drop column state;

/\* Question 4 Rename column\*/

alter table student change column name stude\_name varchar(30);

alter table student change column percentage stud\_per double;

alter table student change column rno stud\_id int;

/\* Question 5 Constraintnot null \*/

alter table student modify column class varchar(30) not null;

create table person(id int primary key,lastname varchar(40) not null,firstname varchar(40) not null,age int);

desc person;

insert into person values(1,'h','A',21);

insert into person values(2,'d','s',21);

insert into person values(3,'c','v',21);

alter table person modify column age int not null;

/\*Question 6 unique key constraint\*/

alter table person modify column firstname varchar(30) not null unique;

create table cars(id int primary key,name varchar(20) not null,company varchar(30),constraint unq unique(id,company));

alter table cars add unique(name);

alter table cars drop index unq;

desc cars;

/\* Question 7 primary key constraint \*/

create table student1(id int primary key,name varchar(50) not null,age int not null,standard varchar(20));

desc student1;

alter table student1 modify column age int check(age>=18 and age<=60);

insert into student1 values(1,'aditya',21,'msc.cs');

alter table student1 modify column standard varchar(30) check(standard='msc.cs' or standard='sy' or standard='ty' );

insert into student1 values(2,'raj',21,'sy');