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SECTION: C

Lab 05: Constraints

1. CREATE Table department
(dept_id number (3) primary key,
dept_name varchar (6) ,
budget number(6) default 0,
check(dept_name='CSE' or dept_name='EEE' or dept_name='BBA' or
dept_name='Eng' or dept_name='Ach'),
);
2. CREATE Table course
(crs_id number(4) primary key,
crs_name varchar 2(20) not null,
dept_id number(6) foreign_key(dept_id) references department(dept_id),
);
3. CREATE Table student
(s_id number,
s_name varchar2(20),
phone number,
address varchar2(50),
email varchar2(30),
credit_completed number(3),
course_completed number(2),
cgpa number(3,2),
deptno number(5),
gender varchar2(6)
);
4. ALTER TABLE student modify primary key(s_id);
5. ALTER TABLE student modify s_name number not null;
6. ALTER TABLE student add unique(email);

7. ALTER TABLE student add foreign key(deptno) references department(deptid);
8. ALTER TABLE student add check (gender='M' or gender='F');
9. ALTER TABLE student disable primary key (s_id);
10. ALTER TABLE student drop constraint con1;
11. SELECT contrain_name, column_name from users_cons_columns where table_name = 'STUDENT';
12. ALTER TABLE student enable primary key (s_id);