Exercise

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| **Column Name** | **Data Type** |
| 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 |
| Deptno | number(5) |
| Gender | Varchar2(6) |

Create table student(s\_id number(11),s\_name varchar2(20),phone number(11),address varchar2(50), email varchar2(30),credit\_completed number(3), course\_completed number(2),cgpa number(3),deptno number(5),gender varchar2(6))

Create above table according to given data types.  
2. Set **s\_id** as primary key of the table.

**Ans:** alter table student add constraint sk primary key(s\_id)

3. Set constraint not null on the column **s\_name.**

**Ans:** alter table student modify s\_name not null

4. Make **email** unique.

**Ans:** alter table student add constraint uk unique(email)

5. Make **deptno** as foreign key taking reference from **department** table which you have m  
previous lab.

**Ans:**  
alter table student add constraint sk1 foreign key(deptno) references department(deptid)

6. Add a constraint to **gender** so that it only allows the value **‘M’** and **‘F’**.

**Ans:** alter table student add constraint sk2 check(gender='M' or gender='F')  
7. Disable the constraint of **s\_id**.

**Ans:** alter table student disable constraint sk  
8. Drop the constraint from **gender**.

**Ans:** alter table student drop constraint sk2  
9. View the columns associated with constraints.

**Ans:** describe student  
10. Enable the constraint of **s\_id**.

**Ans:** alter table student enable constraint sk