

Q1. Create one table named ies along with some columns.

```
CREATE TABLE IES (  
    STUDENTID int,  
    studentName varchar(10),  
    CITY varchar(255),  
    PERCENTAGE int  
);
```

IES

STUDENTID	studentName	CITY	PERCENTAGE
empty			

Q2. Add one column name with student's address.

```
ALTER TABLE IES  
ADD STUDENTSADDRESS varchar(30);
```

IES

STUDE NTID	studentN ame	CIT Y	PERCEN TAGE	STUDENTS ADDRESS
empty				

Q3. Rename the column name student name to S—name.

```
ALTER TABLE IES  
RENAME COLUMN studentName to SNAME;
```

IES

STUDEN TID	SNAM E	CIT Y	PERCENT AGE	STUDENTSAD DRESS
empty				

Q4. Change the name of student name varchar 10 to 15.

```
ALTER TABLE IES  
MODIFY SNAME varchar(15);
```

IES

STUDENTID	SNAME	CITY	PERCENTAGE	STUDENTSADDRESS
empty				

Q5. Add the constraints primary key in name.

```
ALTER TABLE IES ADD CONSTRAINT NEWCOLUMN PRIMARY KEY  
<SNAME>
```

IES

STUDENTID	SNAME	CITY	PERCENTAGE
1	KARAN BANSAL	DHANBAD	91
2	RAVI KUMAR SINGH	DHANBAD	92
3	SONU KUMAR	DHANBAD	92
4	DHIRENDRA	MP	90
5	ROHIT	MP	90

Q6. Rename the table name ies college to its student.

```
ALTER TABLE IES
```

RENAME TO STUDENT;

STUDENT

STUDENTID	SNAME	CITY	PERCENTAGE
1	KARAN BANSAL	DHANBAD	91
2	RAVI KUMAR SINGH	DHANBAD	92
3	SONU KUMAR	DHANBAD	92
4	DHIRENDRA	MP	90
5	ROHIT	MP	90

ALTER TABLE STUDENT
RENAME TO IESSTUDENT;

IESSTUDENT

STUDENTID	SNAME	CITY	PERCENTAGE
1	KARAN BANSAL	DHANBAD	91
2	RAVI KUMAR SINGH	DHANBAD	92
3	SONU KUMAR	DHANBAD	92
4	DHIRENDRA	MP	90
5	ROHIT	MP	90

Q7. CREATE TEMP TABLE.

CREATE TEMPORARY TABLE IESSTUDENT01 SELECT * FROM IESSTUDENT;

IESSTUDENT01

STUDENTID	studentName	CITY	PERCENTAGE
empty			

Q8. Write a command for delete drop truncate alter grant and revoke the table.

```
ALTER TABLE IESTUDENT01  
DROP COLUMN PERCENTAGE;
```

STUDENTID	studentName	CITY
empty		

```
TRUNCATE TABLE IESTUDENT01
```