

EXPERIMENT-1

Roll no : 224g1a0567

Name : pavan T

```
SQL> create table student(  
  2  sid NUMBER,  
  3  sname VARCHAR2(20),  
  4  sage NUMBER,  
  5  saddress VARCHAR2(20)  
  6  );
```

Table created.

```
SQL> desc student
```

Name	Null?	Type
SID		NUMBER
SNAME		VARCHAR2(20)
SAGE		NUMBER
SADDRESS		VARCHAR2(20)

```
SQL> select * from student;
```

no rows selected

```
SQL> ALTER TABLE student ADD sphone NUMBER;
```

Table altered.

```
SQL> DESC STUDENT
```

Name	Null?	Type
SID		NUMBER
SNAME		VARCHAR2(20)
SAGE		NUMBER
SADDRESS		VARCHAR2(20)
SPHONE		NUMBER

```
SQL> ALTER TABLE student DROP COLUMN sphone;
```

Table altered.

```
SQL> desc student
```

Name	Null?	Type
SID		NUMBER
SNAME		VARCHAR2(20)
SAGE		NUMBER
SADDRESS		VARCHAR2(20)

```
SQL> ALTER TABLE student modify sid VARCHAR2(20);
```

Table altered.

```
SQL> desc student
```

Name	Null?	Type
SID		VARCHAR2(20)
SNAME		VARCHAR2(20)
SAGE		NUMBER
SADDRESS		VARCHAR2(20)

```
SQL> ALTER TABLE student RENAME COLUMN sid to rollno;
```

Table altered.

```
SQL> desc student
```

Name	Null?	Type
ROLLNO		VARCHAR2(20)
SNAME		VARCHAR2(20)
SAGE		NUMBER
SADDRESS		VARCHAR2(20)

```
SQL> ALTER TABLE student RENAME to students;
```

Table altered.

```
SQL> desc students
```

Name	Null?	Type
ROLLNO		VARCHAR2(20)
SNAME		VARCHAR2(20)
SAGE		NUMBER
SADDRESS		VARCHAR2(20)

```
SQL> ALTER TABLE students ADD PRIMARY KEY(rollno);
```

Table altered.

```
SQL> desc students
```

Name	Null?	Type
ROLLNO	NOT NULL	VARCHAR2(20)
SNAME		VARCHAR2(20)
SAGE		NUMBER
SADDRESS		VARCHAR2(20)

```
SQL> create table std(  
2  sid NUMBER,  
3  sname VARCHAR2(10),  
4  AGE INT  
5  );
```

Table created.

```
SQL> DROP TABLE STD;
```

Table dropped.

```
SQL> truncate table students;
```

Table truncated.

```
SQL> select * from students;
```

no rows selected