

# EXPERIMENTS

## 1.

```
SQL> create table emp(empno number(4),ename char(10),dept number(3));
```

Table created.

```
SQL> desc emp;
```

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)

```
SQL>
```

```
SQL> create table emp(empno number(4),ename char(10),dept number(3));
```

Table created.

```
SQL> desc emp;
```

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)

```
SQL> alter table emp add(sal number(7,2));
```

Table altered.

```
SQL> desc emp;
```

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)
SAL		NUMBER(7,2)

```
SQL> .
```

Table created.

SQL> desc emp;

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)

SQL> alter table emp add(sal number(7,2));

Table altered.

SQL> desc emp;

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)
SAL		NUMBER(7,2)

SQL> alter table emp drop column sal;

Table altered.

SQL> desc emp;

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)

SQL> .

Table altered.

SQL> desc emp;

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)
SAL		NUMBER(7,2)

SQL> alter table emp drop column sal;

Table altered.

SQL> desc emp;

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		CHAR(10)
DEPT		NUMBER(3)

SQL> alter table modify(ename varchar2(15));

alter table modify(ename varchar2(15))

ERROR at line 1:

ORA-00903: invalid table name

SQL> alter table emp modify(ename varchar(15));

Table altered.

SQL> desc emp;

Name	Null?	Type
EMPNO		NUMBER(4)
ENAME		VARCHAR2(15)
DEPT		NUMBER(3)

SQL> .