

## Create

1) Create two tables

**Candidate** (This table stores the different political candidates)

First name

Last Name

DOB                      Make it a date format

Salary

**Party** (This table contains the different political parties)

PartyDesc

You decide what the types are going to be. Do not put any constraints.  
(NOTE: Column names cannot be two separate words. Use an underscore)

```
4 CREATE TABLE candidate (  
5     f_name VARCHAR2 (20),  
6     l_name VARCHAR2 (30),  
7     dob DATE,  
8     salary NUMBER  
9 );  
10  
11 CREATE TABLE party (  
12     party_desc VARCHAR2 (50)  
13 );
```

Table created.

2) Using the alter table statement drop the DOB column

```
15 ALTER TABLE candidate DROP
```

Table altered.

3) Using the alter table statement add the DOB column

```
16 ALTER TABLE candidate ADD do
```

Table altered.

4) Using the alter table statement to add primary keys to both tables. (NOTE: You will have to add additional columns for the primary key)

```
18 ALTER TABLE candidate ADD candidate_id NUMBER CONSTRAINT candidate_  
19 ALTER TABLE party ADD party_id NUMBER CONSTRAINT party_id_pk PRIMAR
```

Table altered.

5) Using the alter table statement add a composite candidate key to the Candidate table. Pick whatever column(s) you want.

```
21 ALTER TABLE candidate ADD CONSTRAINT candidate_uk UNIQUE (f_i
```

Table altered

6) Drop the Party table. Recreate it with the primary key. (Do not use alter table. Just use the create table statement)

```
23 DROP TABLE party;  
24 CREATE TABLE party (  
25     party_id NUMBER CONSTRAINT party_pk PR  
26     part_desc VARCHAR2 (50)  
27 );
```

Table dropped.