I AM USING AMELE BECAUSE THERE IS ANOTHER STUDENT WITH THE
SAME LAST NAME AS ME (WAS GIVEN AN ERROR WHEN CREATING
SAYING DUPLICATE NAME)

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)
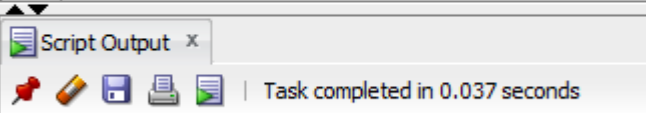
```
ALTER TABLE amele_candidate DROP (dob);
```

Script Output ×

Task completed in 0.037 seconds

```
table AMELE_CANDIDATE altered.
```

```
CREATE TABLE amele_candidate(
    fname VARCHAR2(20),
    lname VARCHAR2(20),
    dob DATE,
    salary NUMBER
);

CREATE TABLE amele_party(
    partDesc VarChar2(30)
);
```
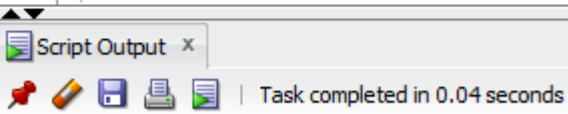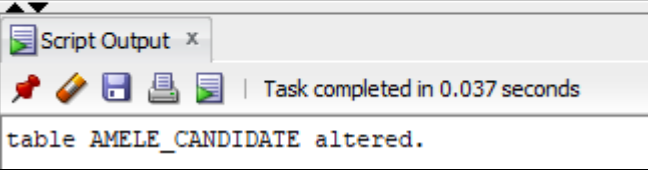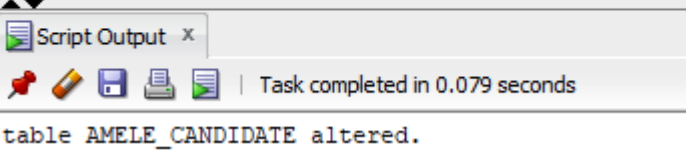
Script Output ×

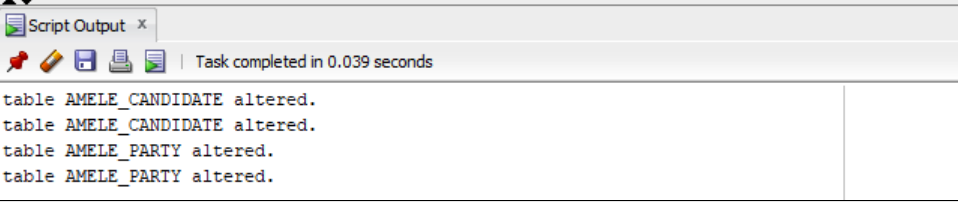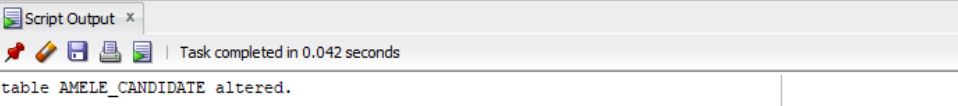Task completed in 0.04 seconds

```
table AMELE_PARTY created.
table AMELE_CANDIDATE created.
```

2) Using the alter table statement drop the DOB column

```
ALTER TABLE amele_candidate DROP (dob);
```

Task completed in 0.037 seconds

```
table AMELE_CANDIDATE altered.
```

3) Using the alter table statement add the DOB column

```
ALTER TABLE amele_candidate ADD dob DATE;
```

Task completed in 0.079 seconds

```
table AMELE_CANDIDATE 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)

```
ALTER TABLE amele_candidate ADD id NUMBER;
ALTER TABLE amele_candidate ADD CONSTRAINT amele_candidate_id_pk PRIMARY KEY (id);

ALTER TABLE amele_party ADD partyid NUMBER;
ALTER TABLE amele_party ADD CONSTRAINT amele_party_partyid_pk PRIMARY KEY (partyid);
```

Task completed in 0.039 seconds

```
table AMELE_CANDIDATE altered.
table AMELE_CANDIDATE altered.
table AMELE_PARTY altered.
table AMELE_PARTY altered.
```

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

```
ALTER TABLE amele_candidate ADD CONSTRAINT amele_candidatecomp_uk UNIQUE (fname,lname,dob);
```

Task completed in 0.042 seconds

```
table AMELE_CANDIDATE altered.
```

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

```
DROP TABLE amele_candidate;

CREATE TABLE amele_candidate(
    id NUMBER CONSTRAINT amele_candidate_id_pk PRIMARY KEY,
    fname VARCHAR(20),
    lname VARCHAR(20),
    dob DATE,
    salary NUMBER
);
```

Script Output x

| Task completed in 0.265 seconds

table AMELE_CANDIDATE dropped.
table AMELE_CANDIDATE created.