

Group Select

0) Copy and paste the data from PoliticalCandidate.txt

1) Display the records in the candidate table such that first name, last name and dob appear as one single column with a column alias named (full information). Place a comma as a separator between each field. Also make sure that you upper case the first letter of both the first and last name. (Use the concat function or the || symbols)
e.g. John,James,01 Feb 90

```
37 SELECT INITCAP(fname) || ', ' || INITCAP(lname) || ', ' || TO_CHAR(dob, 'DD MON YYYY') AS "Full Infr
```

Full Information
Abraham, Jennet, 01 FEB 1960
Abraham, Green, 01 FEB 1964
Cheryl, Gren, 01 FEB 1968
Albert, Greeenr, 01 FEB 1970
Anne, Gran, 01 FEB 1961
Mia, Mame, 01 FEB 1960

2) Display the name and age of each of the candidates. (You have to calculate the age using the various date functions based on date of birth)

```
52 -- Display the name and age of each of the candidates. (You have to calculate the age using the various date functi  
53 SELECT fname || ' ' || lname AS candidate_name, ROUND(MONTHS_BETWEEN(sysdate, dob)/12) AS age FROM candidate;
```

CANDIDATE_NAME	AGE
abraham jennet	62
abraham Green	58
cheryl gren	54
albert greeenr	52
anne gran	61

3) Display the last name of all the candidates. Make sure that no duplicate last names are displayed

```
49 -- Display the last name of all the candidates. Make sure that no duplicate last
50 SELECT DISTINCT lname FROM candidate;
```

LNAME
greenr
jennet
Green
mama
gran

4) Display the first name of all the candidates who are greater than 40 years old

```
46 -- Display the first name of all the candidates who are greater
47 SELECT fname FROM candidate WHERE MONTHS_BETWEEN(sysdate, dob)/1
48
```

FNAME
abraham
abraham
cheryl
albert
anne

5) Display the first name of all the candidates whose salary is null, as well as salaries that are between 20,000 and 40,000

```
43 -- Display the first name of all the candidates whose salary is null, as well as salaries that are l
44 SELECT fname FROM candidate WHERE salary IS NULL OR salary BETWEEN 20000 AND 40000;
```

FNAME
abraham
abraham
cheryl
albert

6) Display the first name of all the candidates that begin with the character 'C' regardless of case and are older than 40 years old

```
41 -- Display the first name of all the candidates that begin with the character 'C' regardless of case and i
42 SELECT fname FROM candidate WHERE UPPER(fname) LIKE 'C%' AND MONTHS_BETWEEN(sysdate, dob)/12 > 40;
43
```

FNAME
cheryl