

GroupSelect

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

```
SELECT INITCAP(fname) || ',' || INITCAP(lname) || ',' || dob AS "full information" FROM chavez_candidate;
```

	full information
1	Abraham, Jennet, 01-FEB-60
2	Abraham, Green, 01-FEB-64
3	Cheryl, Gren, 01-FEB-68
4	Albert, Greeenr, 01-FEB-70
5	Anne, Gran, 01-FEB-61
6	Mia, Mama, 01-FEB-68

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)

```
SELECT fname, lname, ROUND(MONTHS_BETWEEN(SYSDATE, dob)/12) AS "AGE" FROM chavez_candidate;
```

	FNAME	LNAME	AGE
1	abraham	jennet	61
2	abraham	Green	57
3	cheryl	gren	53
4	albert	greeenr	51
5	anne	gran	60
6	mia	mama	53

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

```
SELECT DISTINCT lname FROM chavez_candidate;
```

	LNAME
1	greeenr
2	jennet
3	Green
4	mama
5	gran
6	gren

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

```
SELECT fname FROM chavez_candidate WHERE TRUNC(MONTHS_BETWEEN(SYSDATE,dob)/12) > 40;
```

	FNAME
1	abraham
2	abraham
3	cheryl
4	albert
5	anne
6	mia

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

```
SELECT fname FROM chavez_candidate WHERE salary IS NULL OR salary BETWEEN 20000 AND 40000;
```

	FNAME
1	abraham
2	abraham
3	cheryl
4	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

```
SELECT fname FROM chavez_candidate WHERE UPPER(fname) LIKE 'C%' AND TRUNC(MONTHS_BETWEEN(SYSDATE,dob)/12) > 40;
```

	FNAME
1	cheryl