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 candidate;
```

SQL> SELECT INITCAP(fname) || ', ' || INITCAP(lname) || ', ' || dob AS "Full Information" FROM candidate;

Select all rows ▼ Save as: CSV ▼

	Full Information
☑	Abraham, Jennet, 01-FEB-60
☑	Abraham, Green, 01-FEB-64
☑	Cheryl, Gren, 01-FEB-68
☑	Albert, Greeenr, 01-FEB-70
☑	Anne, Gran, 01-FEB-61
☑	Mia, Mama, 01-FEB-68

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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 INITCAP(fname), TRUNC(MONTHS_BETWEEN(SYSDATE,DOB)/12) FROM candidate;
```

SQL> SELECT INITCAP(fname), TRUNC(MONTHS_BETWEEN(SYSDATE,DOB)/12) FROM candidate;

Select all rows ▼ Save as: CSV ▼

	INITCAP(FNAME)	TRUNC(MONTHS_BETWEEN(SYSDATE,DOB)/12)
☑	Abraham	62
☑	Abraham	58
☑	Cheryl	54
☑	Albert	52
☑	Anne	61
☑	Mia	54

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

```sql
SELECT UNIQUE INITCAP(lname) AS "Last Name" FROM candidate;
```

SQL> SELECT UNIQUE INITCAP(lname) AS "Last Name" FROM candidate;

Select all rows ▼   Save as: CSV ▼

	Last Name
☑	Jennet
☑	Gren
☑	Green
☑	Greeenr
☑	Gran
☑	Mama

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

```sql
SELECT INITCAP(fname) AS "First Name" FROM candidate WHERE TRUNC(MONTHS_BETWEEN(SYSDATE, DOB)/12) > 40;
```

SQL> SELECT INITCAP(fname) AS "First Name" FROM candidate WHERE TRUNC(MONTHS_BETWEEN(SYSDATE, DOB)/12) > 40;

Select all rows ▼   Save as: CSV ▼

	First Name
☑	Abraham
☑	Abraham
☑	Cheryl
☑	Albert
☑	Anne
☑	Mia

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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

```sql
SELECT INITCAP(fname) AS "First Name", salary FROM candidate WHERE salary BETWEEN 20000 AND 40000 OR salary = NULL;
```

SQL> SELECT INITCAP(fname) AS "First Name", salary FROM candidate WHERE salary BETWEEN 20000 AND 40000 OR salary = NULL;

Select all rows ▼ 🗐 Save as: CSV ▼ 💾 ⬇

	First Name	SALARY
✔	Abraham	20000
✔	Abraham	30000
✔	Albert	40000

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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

```sql
SELECT INITCAP(fname) AS "First Name" FROM candidate WHERE fname LIKE 'c%' AND TRUNC (MONTHS_BETWEEN(SYSDATE, DOB)/12) > 40;
```

SQL> SELECT INITCAP(fname) AS "First Name" FROM candidate WHERE fname LIKE 'c%' AND TRUNC (MONTHS_BETWEEN(SYSDATE, DOB)/12) > 40;

Select all rows ▼ 🗐 Save as: CSV ▼ 💾 ⬇

	First Name
✔	Cheryl

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