

Order BY

1) Display the lastname, firstname and salary of everyone in the candidate table. Order in ascending order based on lastname.

Use the column name to sort

```
SELECT INITCAP(lname), INITCAP(fname), salary
FROM candidate
ORDER BY lname;
```

	INITCAP(LNAME)	INITCAP(FNAME)	SALARY
1	Green	Abraham	40000
2	Gran	Anne	60000
3	Greenr	Albert	50000
4	Gren	Cheryl	(null)
5	Jennet	Abraham	30000
6	Mama	Mia	70000

2) Display the lastname, firstname and salary of everyone in the candidate table. Order in Descending order based on the combination of lastname and first name

Do not use the column names but rather their position

```
SELECT INITCAP(lname) || INITCAP(fname), salary
FROM candidate
ORDER BY 1;
```

	INITCAP(LNAME) INITCAP(FNAME)	SALARY
1	GranAnne	60000
2	GreenrAlbert	50000
3	GreenAbraham	40000
4	GrenCheryl	(null)
5	JennetAbraham	30000
6	MamaMia	70000

3) Display the lastname, firstname and salary * 2 (use alias double_salary) of everyone in the candidate table. Order in Descending order based on the alias

```
SELECT INITCAP(lname), INITCAP(fname), salary*2 AS Double_Salary  
FROM candidate  
ORDER BY Double_Salary DESC;
```

	INITCAP(LNAME)	INITCAP(FNAME)	DOUBLE_SALARY
1	Gren	Cheryl	(null)
2	Mama	Mia	140000
3	Gran	Anne	120000
4	Greenr	Albert	100000
5	Green	Abraham	80000
6	Jennet	Abraham	60000