

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

Worksheet Query Builder

```
SELECT lname, fname, salary FROM amele_candidate ORDER BY lname ASC;
```

Script Output x Query Result x

SQL | All Rows Fetched: 6 in 0.025 seconds

	LNAME	FNAME	SALARY
1	Green	abraham	730000
2	gran	anne	750000
3	greenr	albert	740000
4	gren	cheryl	(null)
5	jennet	abraham	720000
6	mama	mia	760000

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

Worksheet Query Builder

```
SELECT lname, fname, salary, CONCAT(lname, fname) AS fullname FROM amele_candidate ORDER BY 4 DESC;
```

Script Output x Query Result x

SQL | All Rows Fetched: 6 in 0.034 seconds

	LNAME	FNAME	SALARY	FULLNAME
1	mama	mia	760000	mamamia
2	jennet	abraham	720000	jennetabraham
3	gren	cheryl	(null)	grencheryl
4	greenr	albert	740000	greenralbert
5	gran	anne	750000	grananne
6	Green	abraham	730000	Greenabraham

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


Worksheet

Query Builder

SELECT lname, fname, (salary*2) AS double_salary FROM amele_candidate ORDER BY double_salary DESC;

Script Output x

Query Result x

 SQL

All Rows Fetched: 6 in 0.03 seconds

	LNAME	FNAME	DOUBLE_SALARY
1	gren	cheryl	(null)
2	mama	mia	1520000
3	gran	anne	1500000
4	greenr	albert	1480000
5	Green	abraham	1460000
6	jennet	abraham	1440000