Select LAST n records from a table

Write a query to select the last N records from a table...

Or

Explain the below query...

```
select * from emp

minus

select * from emp where rownum <=

                    (select count(*) - &n from emp);
```

Answer:

We all know when you execute a SQL statement, sub query is the one which is executed first.

Step1: So if you run statement "select count(*) - &n from emp" and think EMP table has 10 rows and N value is 3. The output for below SQL statement will be 10 - 3, ie 7

Step2: Now oracle takes 7 and execute the SQL statement as "select * from emp where rownum <= 7", which willl fetch the first 7 rows.

Step3: Now oracle runs SQL statement "select * from emp", which willl fetch all the 10 rows

Step4: Now oracle takes the 10 rows from **step3** and subtracts the 7 rows from **step2**, which will result in last 3 rows.

This is how you need to explain to the Interviewer....