

Q-1. Write an SQL query to print the FIRST\_NAME from Worker table after removing white spaces from the right side.

Original table	Answer
<pre>select *from Worker</pre>	<pre>select RTRIM(first_name) as FIRST_NAME from worker</pre>

Q-2. Write an SQL query that fetches the unique values of DEPARTMENT from Worker table and print its length.

Answer: **select distinct(Department), len(Department) from worker**

	Department	(No column name)
1	Human Resources	15
2	Customer Service	16
3	Production	10
4	Quality Management	18
5	Marketing	9
6	Not specified	13
7	Development	11
8	Research	8
9	Finance	7
10	Sales	5

Q-3 Write an SQL query to fetch nth max salaries from a table.

Answer: **select \* from worker where salary =**

**(select min(salary) from worker where salary in**

**(select top(5) salary from worker order by salary desc))**

##this will return the 5<sup>th</sup> max salary. Put the value of n in place of 5 to get nth max salary

```
select * from worker where salary =  
(select min(salary) from worker where salary in  
(select top(5) salary from worker order by salary desc)  
)
```

100 %

Results Messages

	sid_Employee	emp_no	birth_date	first_name	last_name	gender	sid_Date	hire_date	Salary	Department_id	Department
1	155404	253939	1967-12-03	Sanjai	Luders	M	12120	2002-04-15	149312	7	Sales