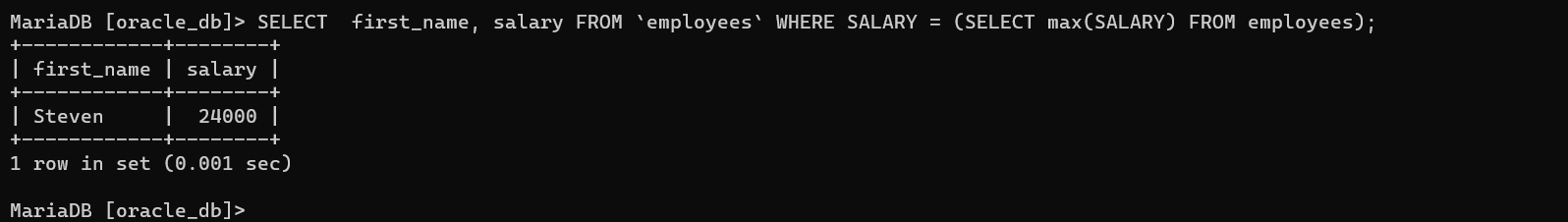
MUHAMMAD HAMMAD

WEEK\_13

SUB-QUERIES

* SELECT first\_name, salary FROM `employees` WHERE SALARY = (SELECT max(SALARY) FROM employees);



* SELECT employee\_id, salary FROM `employees` WHERE SALARY > (SELECT avg(SALARY) FROM employees);

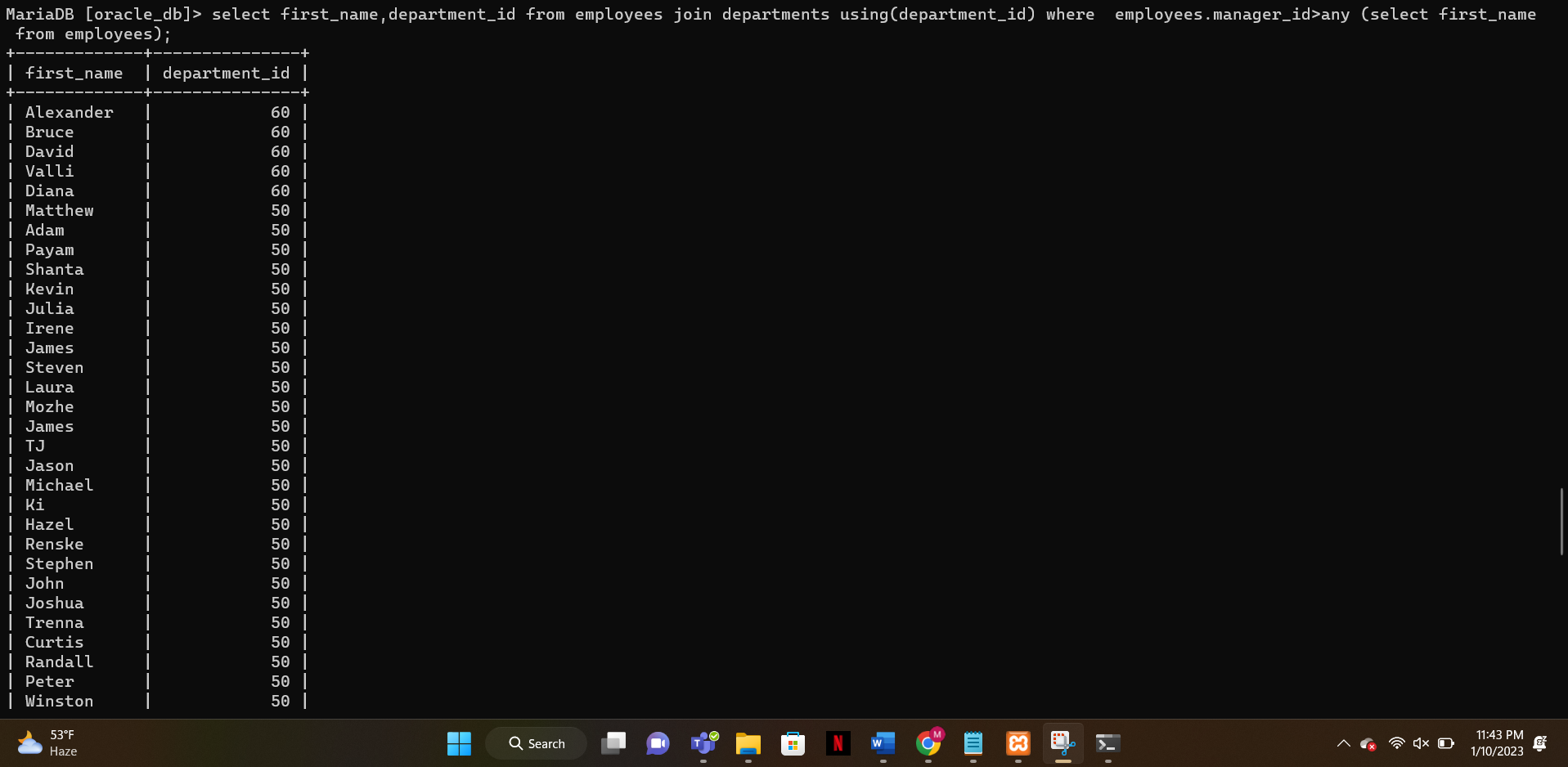
Text

Description automatically generated

* SELECT distinct(country\_name) FROM countries join locations using(country\_id)WHERE location\_id >any (SELECT location\_id from locations);



* select first\_name from employees where manager\_id = 'shelley';
* select first\_name,department\_id from employees join departments using(department\_id) where employees.manager\_id>any (select first\_name from employees);



* SELECT e.department\_id, e.employee\_id, (e.salary/SUM(e.salary)OVER (PARTITION BY e.department\_id))\*100 AS salary\_percentage FROM employees e ORDER BY e.department\_id, salary\_percentage DESC;

