Solution to Exercise 4

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> **We'll cover the following** ∧
>
> - Solution
> - Explanation

Solution

```
1  SELECT MAX(SALARY) AS SECOND_HI
2  FROM SALARY
3  WHERE SALARY < (SELECT MAX(SALA
```

Again, the solution will work without the `SECOND_HIGHEST` alias.

Explanation

The nested query in **line 3** will retrieve the highest salary from the table. Then the outer query will retrieve the second highest salary as the WHERE clause will return the salary that is below the maximum salary.

The slides below will help to visualize the solution:

The inner query will retrurn the record with the highest salary

Emp_Id	Project	Salary
100	P1	20,000
101	P2	40,000
102	P3	50,000
103	P3	50,000
104	P2	40,000
105	P4	15,000
106	P1	20,000
107	P5	70,000
108	P5	55,000

And with this last exercise, our course comes to an end. Before we part ways, let's look at where we should go from here.