# Challenge 1: Find the Person with the Highest Salary

Let's test your understanding of the concepts we have covered so far by solving a simple challenge in this lesson.

## Problem statement #

In this challenge, you are provided with the salaries of two people. Your task is to find the person with the highest salary.

## Input #

We have already initialized the variables `salary1` and `salary2` at the backend.

- `salary1` belongs to person1.
- `salary2` belongs to person2.

## Output #

- If person1 has the highest salary, then your program should print `person1` to the console.

- If person2 has the highest salary, then your program should print `person2` to the console.

## Sample input #

```
int salary1 = 56000;
int salary2 = 89000;
```

```
int salary2 = 89000;
```

## Sample output #

```
person2
```

## Coding exercise #

Before diving directly into the solution, first, try to solve it yourself, and then check if your code passes all the test cases. If you get stuck, you can always see the given solution.

> 📝 Please use the variables `salary1` and `salary2` for the input and print your output to the console; otherwise, your code will not execute.

> 📝 `salary1` and `salary2` cannot have equal values.

Good Luck! 👍

```
/* We have already declared the input variables salary1 and salary2 at the backend.
int salary1, salary2;
Find the person with the highest salary and print your output to the console
*/

// Write your code here
```

🎉 Well done! If you have solved the problem, give yourself a pat on the back.

In case you are stuck, let's go over the solution review in the next lesson.