Problem 1491: Average Salary Excluding the Minimum and Maximum Salary

Problem Information

Difficulty: Easy
Acceptance Rate: 63.48%
Paid Only: No
Tags: Array, Sorting

Problem Description

You are given an array of **unique** integers `salary` where `salary[i]` is the salary of the `ith` employee.

Return _the average salary of employees excluding the minimum and maximum salary_. Answers within `10-5` of the actual answer will be accepted.

Example 1:

Input: salary = [4000,3000,1000,2000] **Output:** 2500.00000 **Explanation:** Minimum salary and maximum salary are 1000 and 4000 respectively. Average salary excluding minimum and maximum salary is (2000+3000) / 2 = 2500

Example 2:

Input: salary = [1000,2000,3000] **Output:** 2000.00000 **Explanation:** Minimum salary and maximum salary are 1000 and 3000 respectively. Average salary excluding minimum and maximum salary is (2000) / 1 = 2000

Constraints:

* `3 <= salary.length <= 100` * `1000 <= salary[i] <= 106` * All the integers of `salary` are **unique**.

Code Snippets

C++:

```cpp
class Solution {
public:
double average(vector<int>& salary) {

}
};
```

Java:

```java
class Solution {
public double average(int[] salary) {

}
}
```

Python3:

```python
class Solution:
def average(self, salary: List[int]) -> float:
```