

# 1491. Average Salary Excluding the Minimum and Maximum Salary

---

Given an array of **unique** integers `salary` where `salary[i]` is the salary of the employee `i`.

Return the average salary of employees excluding the minimum and maximum salary.

## 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  $(2000)/1= 2000$

## Example 3:

**Input:** `salary = [6000,5000,4000,3000,2000,1000]`

**Output:** 3500.00000

## Example 4:

**Input:** `salary = [8000,9000,2000,3000,6000,1000]`

**Output:** 4750.00000

```
def average(self, salary: List[int]) -> float:
    n = len(salary)
    mini = sys.maxsize
    maxi = -sys.maxsize
    sum_ = 0
    for ele in salary:
        mini = min(mini,ele)
        maxi = max(maxi,ele)
        sum_ = sum_+ele
    sum_ = sum_ - (mini+maxi)
```

```
# print(mini,maxi,sum_)  
return sum_/(n-2)
```