**1491. Average Salary Excluding the Minimum and Maximum Salary:-**

Easy Accepted: 245.2K Submissions: 390K Acceptance Rate: 62.9%

**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 :-**

class Solution {

public:

    double average(vector<int>& salary) {

        int maxi=INT\_MIN, mini=INT\_MAX, count=0;

        double sum=0;

        for(auto i:salary){

            maxi = max(maxi, i);

            mini = min(mini, i);

        }

        for(auto i:salary){

            if(i!=maxi && i!=mini){

                sum += i;

                count++;

            }

        }

        return sum/count;

    }

};