Question: https://leetcode.com/problems/minimum-moves-to-equal-array-elements/

See in each step we can increase n-1 elements by 1. Now tthat means we reduce 1 element by 1 in comparison to the growth of other elements.

So if we find out how many times we need to subtract 1 from each element to make it equal to the minimum element that is the answer.

Code:  
class Solution {

public int minMoves(int[] nums) {

int min = nums[0];

for (int x : nums) min = Math.min(min, x);

int ans = 0;

for (int x : nums)

ans += x - min;

return ans;

}

}

Github Link :<https://lnkd.in/ecwtJeaz>