Problem Link:

<https://leetcode.com/problems/maximum-difference-between-increasing-elements/?envType=daily-question&envId=2025-06-16>

Solution:

class Solution {

public:

int maximumDifference(vector<int>& nums) {

int m = -1;

for(int i = 0; i < nums.size() - 1; i++)

{

for(int j = i + 1; j < nums.size(); j++)

{

if(nums[i] < nums[j])

{

m = max(m, nums[j] - nums[i]);

}

}

}

return m;

}

};