Qn Link : <https://leetcode.com/problems/maximum-value-of-an-ordered-triplet-i/description/>

class Solution {

public long maximumTripletValue(int[] nums) {

int n = nums.length;

long d = 0;

for (int i = 0; i < n; i++) {

for (int j = i + 1; j < n; j++) {

for (int k = j + 1; k < n; k++) {

long vl = (long)(nums[i] - nums[j]) \* nums[k];

d = Math.max(d, vl);

}

}

}

return d;

}

}