

You are given 3 arrays A, B and C. All 3 of the arrays are sorted.

Find i, j, k such that:

$\max(\text{abs}(A[i] - B[j]), \text{abs}(B[j] - C[k]), \text{abs}(C[k] - A[i]))$ is minimized.

Return the minimum $\max(\text{abs}(A[i] - B[j]), \text{abs}(B[j] - C[k]), \text{abs}(C[k] - A[i]))$