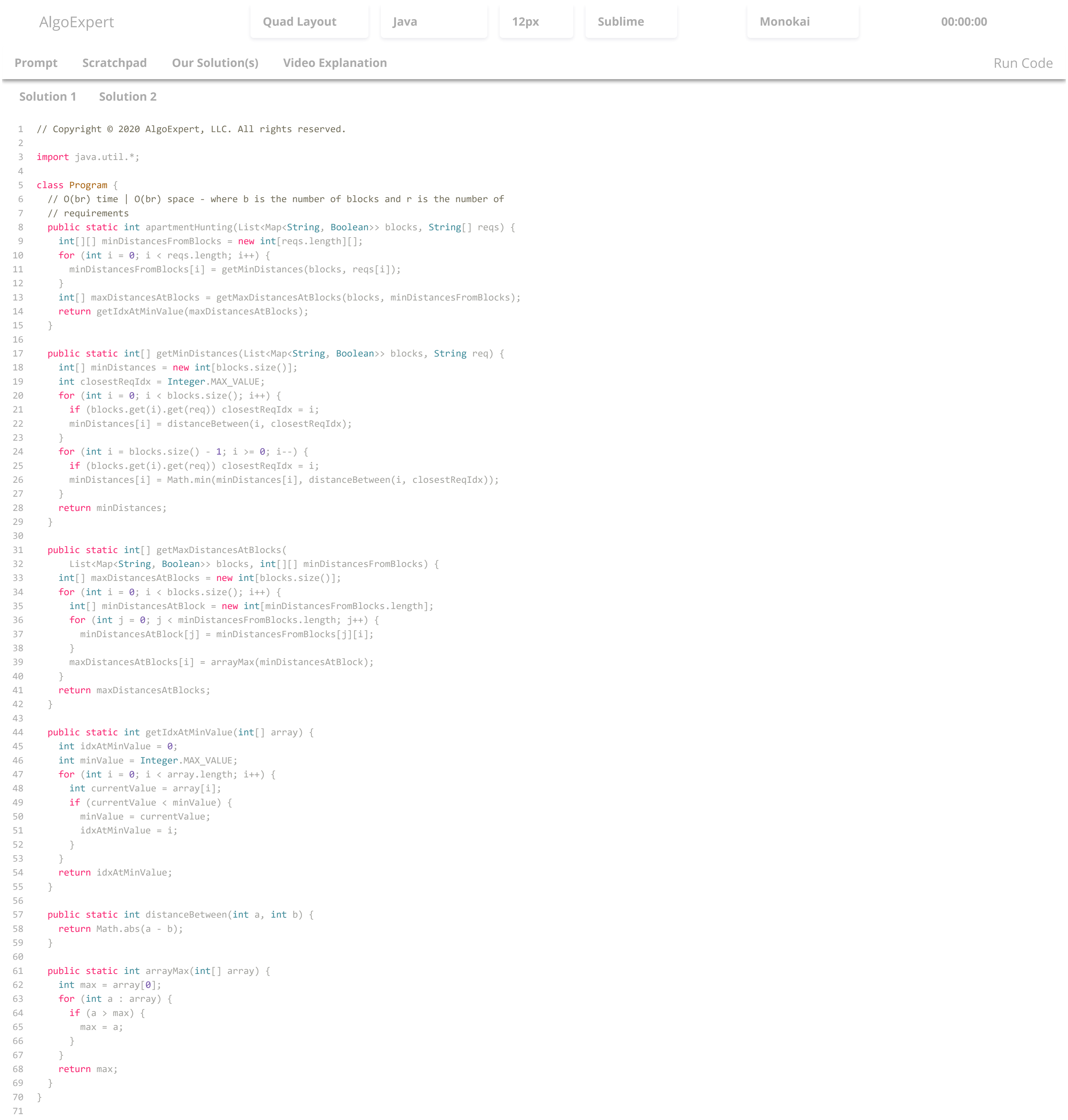

```java
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import java.util.*;

class Program {
  // O(br) time | O(br) space - where b is the number of blocks and r is the number of
  // requirements
  public static int apartmentHunting(List<Map<String, Boolean>> blocks, String[] reqs) {
    int[][] minDistancesFromBlocks = new int[reqs.length][];
    for (int i = 0; i < reqs.length; i++) {
      minDistancesFromBlocks[i] = getMinDistances(blocks, reqs[i]);
    }
    int[] maxDistancesAtBlocks = getMaxDistancesAtBlocks(blocks, minDistancesFromBlocks);
    return getIdxAtMinValue(maxDistancesAtBlocks);
  }

  public static int[] getMinDistances(List<Map<String, Boolean>> blocks, String req) {
    int[] minDistances = new int[blocks.size()];
    int closestReqIdx = Integer.MAX_VALUE;
    for (int i = 0; i < blocks.size(); i++) {
      if (blocks.get(i).get(req)) closestReqIdx = i;
      minDistances[i] = distanceBetween(i, closestReqIdx);
    }
    for (int i = blocks.size() - 1; i >= 0; i--) {
      if (blocks.get(i).get(req)) closestReqIdx = i;
      minDistances[i] = Math.min(minDistances[i], distanceBetween(i, closestReqIdx));
    }
    return minDistances;
  }

  public static int[] getMaxDistancesAtBlocks(
      List<Map<String, Boolean>> blocks, int[][] minDistancesFromBlocks) {
    int[] maxDistancesAtBlocks = new int[blocks.size()];
    for (int i = 0; i < blocks.size(); i++) {
      int[] minDistancesAtBlock = new int[minDistancesFromBlocks.length];
      for (int j = 0; j < minDistancesFromBlocks.length; j++) {
        minDistancesAtBlock[j] = minDistancesFromBlocks[j][i];
      }
      maxDistancesAtBlocks[i] = arrayMax(minDistancesAtBlock);
    }
    return maxDistancesAtBlocks;
  }

  public static int getIdxAtMinValue(int[] array) {
    int idxAtMinValue = 0;
    int minValue = Integer.MAX_VALUE;
    for (int i = 0; i < array.length; i++) {
      int currentValue = array[i];
      if (currentValue < minValue) {
        minValue = currentValue;
        idxAtMinValue = i;
      }
    }
    return idxAtMinValue;
  }

  public static int distanceBetween(int a, int b) {
    return Math.abs(a - b);
  }

  public static int arrayMax(int[] array) {
    int max = array[0];
    for (int a : array) {
      if (a > max) {
        max = a;
      }
    }
    return max;
  }
}
```