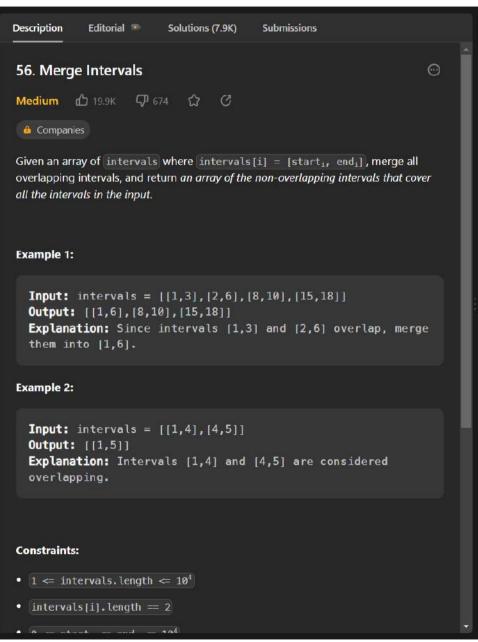


```
i Java · Auto
         double[][][] dp;
         int[] xmove = {-2, -2, -1, -1, 1, 1, 2, 2};
         int[] ymove = {-1, 1, -2, 2, -2, 2, -1, 1};
         public double knightProbability(int n, int k, int row, int col) {
             dp = new double[n][n][k + 1];
             for (int i = 0; i < n; i++) {
                 for (int j = 0; j < n; j++) {
                     Arrays.fill(dp[i][j], -1.0);
             double favourableOutcome = solve(row, col, n, k);
             double totalOutcome = Math.pow(8, k);
             return favourableOutcome / totalOutcome;
         private double solve(int row int rol int n int k) (
Testcase
Accepted Runtime: 0 ms
  Case 1
              • Case 2
Input
 3
 2
Console v
                                                                                Run
                                                                                         Submit
```



```
i Java · Auto
         public int[][] merge(int[][] intervals) {
              if (intervals == null || intervals.length == 0) {
                  return new int[0][];
             Arrays.sort(intervals, (a, b) -> Integer.compare(a[0], b[0]));
             List<int[]> merged = new ArrayList<>();
              int[] mergedInterval = intervals[0];
              for (int i = 1; i < intervals.length; i++) {</pre>
                  int[] interval = intervals[i];
                  if (interval[0] <= mergedInterval[1]) {</pre>
                      mergedInterval[1] = Math.max(mergedInterval[1], interval[1]);
                  } else {
                      merged add/mergedIntervall.
Testcase
Accepted Runtime: 0 ms
  Case 1
              • Case 2
Input
  [[1,3],[2,6],[8,10],[15,18]]
Output
  [[1,6],[8,10],[15,18]]
Console v
                                                                                  Run
                                                                                           Submit
```