The Algorithm Design Canvas

Problem name: 3780 山岭江 可見



Constraints $I \neq J$ エ4 J 記: |I-J1%1000=201 / J가井ワルシンナ E I - 刊的效 DO 307 744 5200,000 III - ISL J 亞見 IGZON N $\mathbf{\Omega}$ Ideas union (i,j) J7422 union find (i) > i 의地語 **Test Cases**

```
Code
int find (inti) {
   \overline{i}f(parent[]) = = \overline{i})
        return 1
    int root = find(parent[i]);
    dist [i] += dist[parent[i]];
    Parent [ ] = root;
     teturn root;
  void union (int i, int i) {
         parent[]=j;
        dist [ i ] = Math abs(i-j)%(oco)
```