# 2285. Maximum Total Importance of Roads

## SOLUTION IN JAVA

class Solution {

public long maximumImportance(int n, int[][] roads) {

long ans = 0;

long[] count = new long[n];

for (int[] road : roads) {

final int u = road[0];

final int v = road[1];

++count[u];

++count[v];

}

Arrays.sort(count);

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

ans += (i + 1) \* count[i];

return ans;

}

}