**PSA ASSIGNMENT – 03**

**Relationship:**

M = (N \* log (N)) / 2

**Test Cases Passed:**

Text

Description automatically generated

**Input to UnionFind.java:**



Text

Description automatically generated

From the two graphs which follow a very similar trend, we can say that the relationship should be:

M = (N\*Log(N))/2

{M = Connection Count and N = Sites}