Assignment 3

Task: Height Weighted Quick Union with Path Compression

Output

Graphical user interface, text, application

Description automatically generated

Relationship between n (no. of objects) and connections (m which is the no. of pairs)

After trial & error and from the graph generated from the code, m = 0.38\*n\*lg(n) approx.

Graph and evidence to support conclusion

Chart

Description automatically generated

Unit Test

Graphical user interface, text, application

Description automatically generated