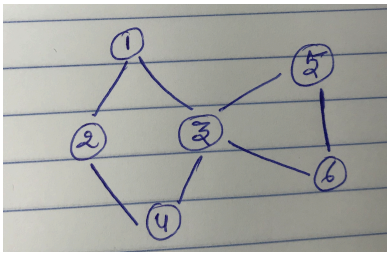
Find the Most Influential Node in the Graph using Brande's Algorithm

1. Progress

I understood Brande's Algorithm and tried to implement the algorithm given on the below link:
http://algo.uni-konstanz.de/publications/b-fabc-01.pdf

The code can be found on the GitHub link:
https://github.com/ssgandham/Advanced-Data-Engineering-Term-Project



I'm getting the following Betweeness centrality Values for the above graph:
0 0 0 2 0 0 0

To do:
I've to figure out why I'm getting zero for rest of the vertices.

I still have to consider the weights of edges as well as see if other centralities such as Closeness, Graph or Stress can be computed.