Running Environment: The code is written in python. The visual display of the code is dependent in Tkinter module which is part of a standard python module and is available in IDE such as Spyder, PyCharm, etc.

How to execute the code: simply execute the code in any python complier. The GUI will appear and you can use it to perform operations as provided.

Operations in the program:

1. Add Node:
   Input: click add button.
   Output: A node will be added with yellow color indication on the node. Node will be generated at random locations and the space where the new node is generated will be shared with the old node present in the space.
2. Delete Node:
   Input: ID of the node to delete it. The ID should be integer and only 1 ID can be provided at a time. After providing the ID hit **Enter (↵).**
   Output: The node will be removed from the list of active nodes. In addition, the space of the node will be occupied by the nearest nodes.