**Problem statement**

8 puzzle problem

**Execution of the code**

* Libraries to import: math, numpy
* The code works in spyder (from Anaconda navigator)

1. Run the file ‘Project1 code’ file.
2. Enter numbers separated with a comma. For eg: 1,2,3,4,8,5,6,7,0
3. Get the output i.e. either the solution will exist or not.

**Note**: The node path, nodes and node info would automatically go into the working directory.