Project 1: Luby MIS ReadMe file

Group Members:
1. Biranchi Narayan Padhi - bxp200001
2. Manasa M Bhat   - mmb190005
3. Siddarameshwar Kadagad - sxk190071

Folders:
1. SampleIO
- input.txt   : contains sample input with
                number of processes,
                uid array
                adjacency matrix (with each row in a single line)
- output.txt : contains the sample output for the given input file
2. src
    MISMain.java : main file to execute the algorithm containing:
                   the input processing, master thread for luby MIS and executes
                   sequentialMIS.java to verify the distributed algorithm
    LubyMIS.java : contains implementation of each process (thread) in the synchronous
                   distributed system that simulates the LubyMIS algorithm
    sequentialMIS.java : contains the sequential implementation of MIS to verify the
                         the output of distributed algorithm

Instructions to Compile:
Open the command line in the src folder and execute the following commands:
- javac LubyMIS.java
- javac sequentialMIS.java
- javac MISMain.java

Instructions to Run:
- java MISMain <path>/input.txt
For example if the command line is in the src folder, execute the following command:
    eg. java MISMain ../SampleIO/input.txt