**PROJECT 2: INSTRUCTIONS TO RUN THE CODE**

ON WINDOWS:

1. PLEASE INSTALL PYTHON VERSION 2.7.9 from <https://www.python.org/downloads/>
2. Add **“;C:\Python27\”** in My Computer -> Properties -> Advanced system settings -> Advanced (Environment variables)-> System variables -> Path(Edit and Add Path variable)
3. Download gbn\_server.py, gbn\_client.py and test\_file.txt present in this zip folder
4. Now go to command window and go the path where gbn\_server.py/gbn\_client.py is downloaded

Ubuntu:

1. Python is already in-built in Ubuntu
2. Download gbn\_server.py, gbn\_client.py and test\_file.txt present in this zip folder
3. Now go to command window and go the path where gbn\_server.py/gbn\_client.py is downloaded

**To run gbn\_server:**

Please enter the command **python gbn\_server.py “Server\_IP” “Server\_Port” “File\_to\_be\_stored” “probability”** in the command window/terminal

Example: **python gbn\_server.py 152.46.18.151 7735 read\_test.txt 0.05**

**Note:** File will be created and stored in current working directory containing gbn\_server.py

**To run gbn\_client:**

Please enter the command **python gbn\_client.py “Server\_IP” “Server\_Port” “File\_to\_be\_read” “Window” “MSS”** in the command window/terminal

Example: **python gbn\_client.py 152.46.18.151 7735 test\_file.txt 64 500**

**Note:** File should be present in current working directory containing gbn\_client.py