Contribution:

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* File Generator Class
* FileSenderClient Class
* FileTransferTask Class

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* FileReceiverServer Class
* Open Telemetry implementation
* Writeup

Steps to run our code:

1. The text files that were generated will need to be deleted to show that the files are properly generated. It will generate files into the “\_3p95\_FILES” folder, where those files are received by the server and stored in the “new\_files” folder.
2. Once the files are deleted, you can then run the “FileGenerator.java” file, this class generates the 20 random files that will be transferred to the server
3. Once the files are generated, run the “FileReceiverServer.java” this will start the server, the server has to be active in order for the files to be moved to the other file.
4. Once the server is running, you can run the “FileSenderClient.java” file, this will send the generated files to the “new\_files” folder, which is where the server holds the files.

Once we tried implementing our open telemetry, we could no longer get our server to run.