file\_1KB.txt: 0.22 seconds

file\_10KB.txt: 0.23 seconds

file\_100KB.txt: 0.26 seconds

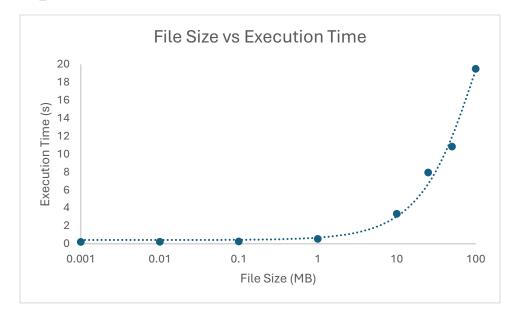
file\_1MB.txt: 0.56 seconds

file\_10MB.txt: 3.36 seconds

file\_25MB.txt: 7.95 seconds

file\_50MB.txt: 10.85 seconds

file\_100MB.txt: 19.51 seconds



The main bottleneck that stops the code from transferring files faster is the chunk transfer between client and server set by the buffer size. Files are split into chunks the size of the buffer, so larger files mean more chunks that need to be transferred between the client and server