To run the code use the following commands or ones similar

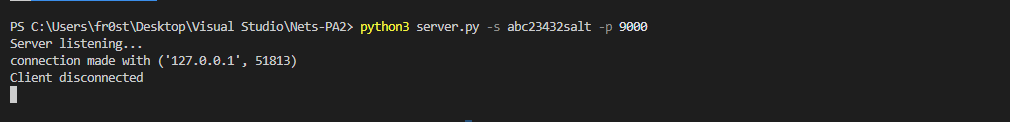
python3 server.py -p 9000 -s abc23432sal

This is to start the server, make sure to use the same port, designated after a -p for the client.

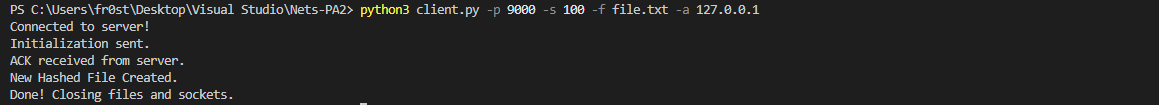
Then run the client with the following or something similar

python3 client.py -a 127.0.0.1 -p 9000 -s 100 -f /home/file.txt

This one needs to have the save port after -p as the server. Also it requires the IP Address after the -a to be 127.0.0.1

Output to the console from the server

Output to the console from the client



Here is a few test files and their outputs

A black screen with white text

Description automatically generatedA screenshot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generatedA screen shot of a computer

Description automatically generated

The entire Declaration of Independence, The picture and output are much longer but the point is clearA screenshot of a computer screen

Description automatically generatedA screen shot of a computer screen

Description automatically generated