CS456/A1 Marking Sheet

[10] Assignment Presentation (NOT awarded if everything else fails)

[5] Makefile and README
-3 Makefile not present or not working (for C and Java only)
-2 How to compile and make the programs
-1 Where (which machines)?
-2 What are the executables and parameters?

[5] Code Style & Comments
-3 Ports are built in as numbers
-2 If fixed ports fail the program doesn't use a different port
-2 More complicated than needed
-3 Poor comments
-3 No invalid/ missing parameter warnings
-3 Wrong input format

[40] Negotiation Stage Using UDP Sockets

[20] GET Command
-15 Negotiation stage not working
-10 Incorrect/failed request (should be GET <filename> `<r_port>`)
-10 Incorrect/failed reply (should be `"200 OK"` or `"404 Not Found"` depending on whether file exists on server or not)
-3 Server does not print the `<n_port>`

[20] PUT Command
-15 Negotiation stage not working
-10 Incorrect/failed request (should be `PUT` <filename>)
-10 Incorrect/failed reply (should be `<r_port>`)
-3 Server does not print the `<n_port>`

[50] Transaction Stage Using TCP Sockets

[25] GET Command
-20 Transaction stage not working
-15 Client not listening on `<r_port>`
-15 Server does not initiate TCP connection
-15 File not transferred
-10 Client does not save contents into `<filename>`
-5 Incorrect file contents

[25] PUT Command

-20 Transaction stage not working

-15 Server not listening on `<r_port>`

-15 Client does not initiate TCP connection

-15 File not transferred

-10 Client does not save contents into `<filename>`

-5 Incorrect file contents

* For testing we only test for small files despite telling students to handle small and large files