

CSE 222a Assignment 1: Web server

Names:

Criteria	Max	Score
File submitted was <last name>.tar, extracts to folder <last name>	2	
Includes a writeup (with names/emails)	5	
Quality of writeup (describes what is implemented and what the problems are)	10	
Provides a Makefile	5	
Compiles	5	
Executable named “ server ” with -port and -document_root options	5	
Properly supports GET / HTTP/1.0 (closes connection immediately)	5	
Supports File not found ie. 404	5	
Supports Permission denied ie. 403	5	
Supports multiple concurrent clients	5	
HTTP/1.1 support:		
Supports persistent connections (keeps connection alive for some time)	5	
Supports pipelined requests (responds in order that requests were received)	5	
Uses heuristic for timing out connections (described in writeup)	5	
Includes Content-Type header	5	
Includes Content-Length header for persistent connections	5	
Correctly fetches UCSD CS webpage:		
Properly handles HTML, TXT, GIF, JPG	13	
Catches malformed requests	5	
Correctly translates requests for various files (/, /index.html, etc)	5	
Total	100	

Comments: