Transition/Thread	Main (WebServer) - 0	Downloader - 1	Worker - 2				
0	Creating files to read from, starting server						
1		Initializing downloader, outputfiles, sockets. configuration					
2	Initialize and run one worker						
3		Notifiying how many bytes to read from Workers					
4	Accepting connection, checking size, sending payload to Downloader						
5		Reading content length sent from the webserver, initializing new Downloader					
6		Reading from input stream from 0 to buffer size.					
7		Writing the first bytes from the input stream to the output stream of the downloader					
8		Reading the next chunk of data from the input stream.					
9		Writing the next chunk of data to the output stream					
10		Reading the 3rd chunk of data					
11-17			Start new Downloader, establishing connection with webserver.				
18	Accepting connection. Getting ready to read payload information from downloader						
19-45			Notifying how many bytes to read from Workers (web server)				
46	checking size, sending payload to Downloader						
47-52			Reading content length sent from the webserver				
53-56			Reading from input stream from 0 to buffer size.				
57-60			Writing the first bytes from the input stream to the output stream of the downloader				
61-62		Acquire output lock, prepare to evaluate main_finished and number of downloaders					
63-67			Read/Write finished, close connections with web server				
68-69			Decrement number of downloaders				
70		Read number of downloaders					