

# CSE344 - Midterm Report

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## 1 Overview

- Firstly, all requirements complete except server z.
- Argument error handling has been done.
- If SIGINT comes, ServerY sends a signal to all its children and serverZ. If SIGINT comes to the children of server y, the children transmit the signal to serverZ to serverY. If SIGNIT comes to ServerZ, server Z has forwarded serverY children to server Y. All taken places are returned. All files are made close.
- The server sends the request received from the client to its children with its pipe. Without doing this, it checks which child is available from the space created in the shared memory and writes the available child to the its pipe. After reading from the child, it changes the available bit to busy and rearranges it to available when it's done. Since the pipe does the synchronization here, server y does not need to do anything extra.