Presentation/Test Shell: Command Language Specification

The following commands will be used in the test files for this project:

- `cr <name>`
  - create a new file with the name <name>
  - Output: <name> created
- `de <name>`
  - destroy the named file <name>
  - Output: <name> destroyed
- `op <name>`
  - open the named file <name> for reading and writing; display an index value
  - Output: <name> opened <index>
- `cl <index>`
  - close the specified file <index>
  - Output: <index> closed
- `rd <index> <count>`
  - sequentially read <count> number of characters from the specified file <index> and display them on the terminal
  - Output: <xx...x>
- `wr <index> <char> <count>`
  - sequentially write <count> number of <char>s into the specified file <index> at its current position
  - Output: <count> bytes written
- `sk <index> <pos>`
  - seek: set the current position of the specified file <index> to <pos>
  - Output: position is <pos>
- `dr`
  - directory: list the names of all files
  - Output: <file0> <file1> ... <fileN>
- `in <disk_cont.txt>`
  - create a disk using the prescribed dimension parameters and initialize it; also open directory
  - If file does not exist, output: disk initialized
  - If file does exist, output: disk restored
- `sv <disk_cont.txt>`
  - close all files and save the contents of the disk in the specified file
  - Output: disk saved
- If any command fails, output: error