Threading

My original reference monitor did not account for the case where multiple writes could happen to the same file at once. I resolved this by using a lock for my writeat(), undo(), and close(), ensuring that these actions were protected.

EOF

My original reference monitor did not account for EOF. I assumed that the file did not have an EOF. I added two new attributes to keep track of current filesize and previous filesize. Current filesize was initially set to the length of the given file and would continuously update when new writeat() was called. If an undo() was called, current filesize would be set to previous filesize. This ensures that the EOF is always consistent.

Error Raising

My original reference monitor did not raise any errors because I was unaware I needed to. I added error raising for negative offsets and seeking past the EOF.