Assignment 2 Part 3

## End-of-file

An attack can try to write past the end of a file, which puts it in pending data. Writing to the exact end of that should be allowed, but not past it.

This was fixed using two variables that calculate the new end of file with the pending data.

## Number vs. String input

A number can be inserted as the write data, which affects how length calculations are performed.

This was fixed using a str(int) converter.

## Negative offset

An offset can be provided that is less than zero.

This was fixed by using an if statement to check the offset prior to processing.

## Closed file writing

An attack can try to write or undo to a file that is already closed.

This was fixed by maintaining a closed file flag.