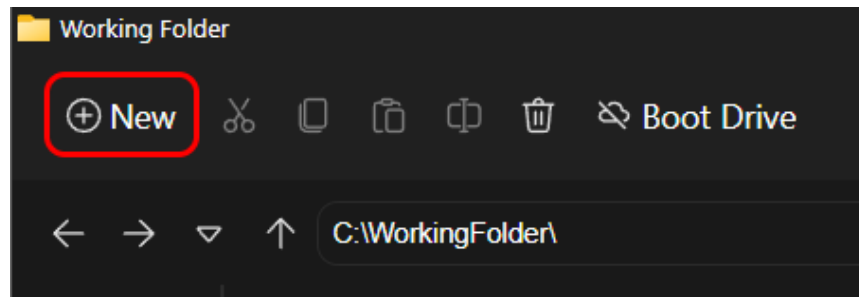


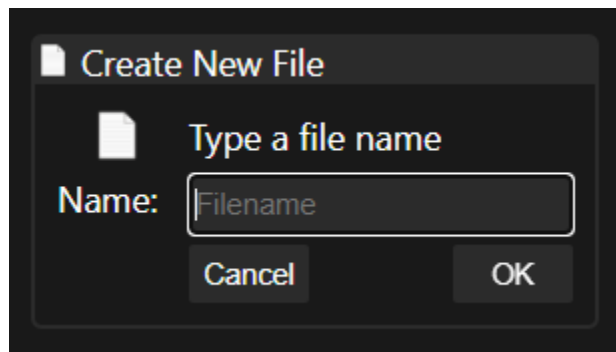
Digital Forensics II Activity

This activity was designed to operate entirely inside of a browser tab. You will be manipulating files in a similar fashion to how you'd normally go about creating data. You have 256 characters of hard drive space. Observe what happens when you "delete" these files.

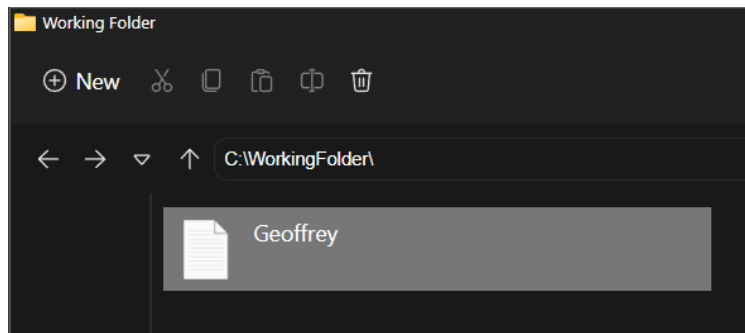
Instructions:



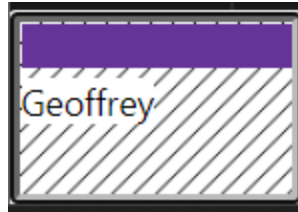
Click on the "New" button to create a new file



Give the file a name



Double-Click on the file to open it



Adding data in the file will show the size in the bottom bar



Double-Click the deleted files to recover the contents

Questions

1. Is the data permanently gone when you delete a file?
2. What happens when you delete a file in the simulator?
3. Where does the new file begin writing?
4. What happens if we have two files and the first one has more data appended to it?
5. Try turning on the computer by pressing the “Boot Drive” option. What happens to the files in the drive?
6. After booting the drive, why do you think it’s important that a copy of the drive is made first?
7. This isn’t in the simulator, what happens to the data on a drive when you click “Quick Format”?
8. How would you go about securely erasing data from a drive?