

First grep

In the First Grep problem, the objective of this problem was to find a hidden flag within a file without having to scroll through the file. The file contained a lot of data, and it would not have been feasible for me to simply scroll through the file line by line to try and find what I was looking for. The hint for this problem indicated that the command line tool "grep" would be useful for this problem. This tool is used to search for data within a file.

Since I know that the flags for picoCTF challenges are of a certain form, I simply looked for "picoCTF{." Using the following command, "grep -a picoCTF file," I was able to scroll through the file and find the flag within the file. The flag was visible instantly, and it was easy to see how useful this tool was. This problem reminded me that when it comes to cyber security, it's not about brute force or anything of the sort. It's simply using the right tool for the job and using it correctly. This tool, "grep," was incredibly useful, and problems like this allow me to become a more confident thinker.