

For each task, provide the few-liner command that solves the task along with the output that the command generates. Upload the result in the form of a txt file into the Canvas.

1. Using system package manager, install package `figlet`, run command `figlet hello ubuntu`, remove package `figlet`
2. Create 10 files with template `file{number}` within one command. Search within the tree for all files that end with a number and delete files from 4-6 files (Don't Use `rm` command).
3. List the contents of your current directory, including the ownership and permissions, and redirect the output to a file called `contents.txt` within your home directory.
4. Count the number of files starting with `file` within the `/home/<username>` directory and its subdirectories. Note: each line output from the `find` command represents a file.
5. Sort the `/etc/passwd` file, place the results in a file called `foo.txt`, and trap any errors in a file called `err.txt`.
6. In the provided data `practical_1_unix_local_machine_1.zip`, count the number of `txt` files residing at the first depth level (at `practical_1_unix_local_machine_1/` but not deeper)
7. Create a directory named `Box` where all the files are automatically owned by the group `users`, and can only be deleted by the user who created them.
8. In the provided data `practical_1_unix_local_machine_1.zip`, count the number of `txt` files residing at the first depth level (e.g. at `practical_1_unix_local_machine_1/` but not deeper)
9. In the provided data `practical_1_unix_local_machine_1.zip`, count the number of `txt` files residing at any depth level and with the prefix "00221".
10. In the provided data `practical_1_unix_local_machine_1.zip`, count the number of lines in each `txt` file.

11. Calculate the size of each root directory and sort them by size.
12. Calculate the size of all directories located at filesystem root (/) except the /sys and print the results for the largest one.
13. Calculate the size of all directories located at filesystem root (/) except the /sys and excluding zero-sized directories, and print all results.