

Assignment 2 - Scavenger Hunt

Disclaimer: Submit your assignment in the form of a .zip / .rar file which contains C files as well as screenshots of commands used.

Deadline: Friday, March 22nd 2024.

*The goal of this assignment for you is to explore multiple Unix commands by yourself.
Download the new .zip file, extraction issues should be fixed now.*

- 1) Download [SHunt](#).
- 2) Unzip the downloaded file to the directory SHunt.
- 3) Change the current directory to SHunt.
- 4) Find the number of all files in a directory. (explore the **ls** command)
- 5) Find all files containing the string "hello". (explore the **grep** command)
- 6) Find all files containing the string "Wake up". (explore the **grep** command)
- 7) Find the total number of words in the file "alice_in_wonderland.txt".
- 8) Invoke the "cpu.c" and in another tab find the process ID of that specific process.
- 9) Invoke the "cpu.c" so that it takes multiple arguments, where each argument is one letter of your name so that eventually it prints out your name.
- 10) Find the IP address of the following website: yorgoszois.com (explore the **dig** command)
- 11) Count the number of lines in a file "shakespeare.txt".