

1 SYSTEMS PROGRAMMING LABORATORY II - Writing Good GNU/Linux Software

- Examples&Exercises:

- Complete the following codes, then compile and run the code.
 - Analyze the code and output.
1. Complete the main function for the usage of **getopt_long** function. [getopt_long.c](#)
 2. Execute the following code to see your environment variables, by using the ENVIRON variable. Study the outcome. [print_env.c](#)
 3. Write a main function to use the functions that make use of **mkstemp**. [temp_file.c](#)
 4. Write a main function to get benefit of the functions for releasing the taken resources in the manner of coding defensively. [readfile.c](#)
 5. Create and use static and shared libraries by using the following files. Analyze the differences. [test.c](#) [app.c](#)