

## Assignment 03 Linux Utility and Shell

1. Explain what is Linux make utility/command and how does Linux utility/command make works? How can you make a make result executable?
2. Can we change our default login shell? Describe how we may be able to change our default login shell.
3. What is the difference between a built-in command and a utility?
4. Write a command pipeline to find files in a directory hierarchy (e.g. your home directory) that have been modified for past 30 days and compress them.
5. Explain what is the difference between a `' '` and a `` ``.
6. Describe how may we configure our own working environment by setting our executable \$PATH.
7. Describe in your own words on the difference between the Linux shell script and Perl language. May we implement the same solvable problem using C/C++ language eventually instead? If yes what would be the difference between C/C++ executable and above script like codes?