

# QUIZ 1 – Shell Scripting

Write Shell Script to solve each of the problems below.

Q1. Print sum of all command line integer arguments.

Q2. Print the factorial of a given number using fact() function.

Q3. Print the day of the week for all the command line values provided between 1 and 7.

Q4. Given path (e.g. /usr/local/lib or /etc/passwd), first check if that path exists and then check if it is a file or a directory and print appropriate message.

Q5. Multiple logs files with filenames \*.log are created while compiling large applications from source such as python. Task is to concatenate all the \*.log files and create a new file warnings.log with all the lines where warning has occurred (i.e. lines with 'warning' word)

Q6. Shell script accepts user provided directory (path) as command line argument that contains multiple program files with file extension ".out". Task is to execute each of these program and store exit codes in an array.