The main idea of this lab exercise to give hands on experiance on
grep
constructs
command line arguments

1. write a shell script to get value the pattern and file name from the
user and check the pattern exists or not. If the pattern exists print the
relavent
message , if pattern not found print relevent message.

2. Modify the above script to pass the arguments from command line
arguments.

3. Modify the above script to pass the values inside the script.

4. validate the script (script 1, script 2)
        - the file exists or not
        - arguments passed or not

5. Apply grep commands
   Note: Make sure to use the options -e -c -n -q -s -f -A -B -C -i -h, -
l -o -w
        Frame the questions (as per your choice)
            to extract user information
            to extract network information
            to extract login details

• 	 grep -e: Search for exact pattern
• 	 grep -c: Count the number of matches
• 	 grep -n: Show line numbers
• 	 grep -q: Quiet mode, only return exit status
• 	 grep -s : Suppress error messages
• 	 grep -f : Read patterns from a file

- grep -A : Show 3 lines after match
- grep -B : Show 3 lines before match
- grep -C : Show 3 lines before and after match
- grep -i: Case-insensitive search
- grep -h: Suppress file name
- grep -l: Only show file name
- grep -o: Only show matched text
- grep -w: Match whole words only