

1. Create a script that asks for user name then send a greeting to him.
2. Create a script called mycd where:
 - a. It changed directory to the user home directory, if it is called without arguments.
 - b. Otherwise, it changes directory to the given directory.
3. Create a script called myls where:
 - a. It lists the current directory, if it is called without arguments.
 - b. Otherwise, it lists the given directory.
4. Enhance the above script to support the following options individually:
 - a. -l: list in long format
 - b. -a: list all entries including the hiding files.
 - c. -d: if an argument is a directory, list only its name
 - d. -i: print inode number
 - e. -R: recursively list subdirectories

Using sed utility:

1. Display the lines that contain the word "lp" in /etc/passwd file.
2. Display /etc/passwd file except the third line.
3. Display /etc/passwd file except the last line.

Using AWK utility

1. Display first and last field in /etc/passwd
2. Display line with its number in /etc/passwd
3. Print login names which uid greater than 40
4. Use BEGIN and END features to display welcome and ending message in printing login names which uid smaller than 10