

1. Write a script to perform the following

- a) To count no. of processes which are running or ready in the system (Hint:- ps -e -o pid,ppid,cmd,stat, grep )
- b) List out foreground processes running in the system (ps suffix + in the state for the foreground processes)
- c) List out all processes whose parent is init

2. Write a menu based script to perform following string operations

- a) To find length of a string
- c) Copying string
- d) Concatenation of strings
- e) Comparison of two strings
- f) Reversing a string

3. Write a script to check whether given argument is a regular file or directory

4. To check given year is leap or not

5. Write a script to create 10 directories, say exam1, exam2, ..., exam10. Report error if a directory/file exists with same name.

6. Write a script to check each entry of a directory is a file or directory.