UNIX Exercises Session-2

Lab-5 Filter Commands

What is a filer?
What are the different filters available in Unix system?
Explain about wc command?
What is the use of more command ?
How can we see the first part of a file at a time?
How can we use tail command?
How can we sort the lines of text in a file ?
How can we replace the words in a file with other words?
What is the use of grep command?
What are the different options available in wc command?

Lab-6 Archive and Compression Commands

How can we get the current date and time?
What are different options available for tar command?
What is the use of gzip command?
What is the use of the gunzip command?
How many files can we decompress with the use of gunzip?
How can we decompress more than a single file?
What is the use of compress command ?
What is the use of uncompress command?
Give example to zip file1 and file2
Will this command work or not: tar -cvf filename?

Lab-7 Process and Job Control Commands

What is a process?
Name different types of processes?
Give the result given by date command?
Give a command to set who command in the background?
Ctrl+z is used for?
Unix command to know all the processes running in our system?
stop [%job id] will used for ?
fg [%job] is used for ?
bg [%job] is for?
Command to list all the jobs which are running in your system?
ps -u miracle is for?
Command used to stop the running process is?
Give an example to kill a process?
What do you mean by PID?
How can we see the Unix tasks that are running dynamically?
Explain the difference between suspend and kill?
at command is used for?

Lab-8 Text Manipulation and Searching Commands

What are the commands available for pattern matching?
What is the use of 'awk' command?
Give the syntax to use awk command?
awk '{print $2}' <filename> will give the result?
Write a command that will take the second column of a file and will be stored into another file?

Write a command to compare the values in a file using awk command?
What are the operations can be performed by awk command?
Explain about sed command?
What is the use of cut command and give the syntax for it?
Write a command that will give you whether the given file is existed or not , if it is existed give the path of that file?
Write a command to cut the selected fields of each line?

Lab-9 Information Commands

How can we know about the users logged into the system?
"who am i" command is used for?
How can we about the users logged on ?
How can we know about the work doing by the users logged on?
Command to take online help in Unix based OS?
Command used to give a line description instead of providing all the information about the command?
Command used to know the complete details of the users in the system?
How can we know the previous commands that will be used by a user?
Write a command to know the user id and group id of a user?
How can we know about the name of user that is working in the host?
"tty" command is used for?