

1. Write a shell script which will read the user name at command line and print:

Welcome <user name>

Today is <date>

<Calendar>

Your files and directory list: <.....>

List of currently running processes: <.....>

Waiting for your command.....

If the user forgot to give his/her name error message asking to enter the name at command line.

2. Write a shell script to Copy a file to another file. where 2 file names are to be entered by the user at command line. Otherwise the program will show respective error messages:

1. Both file names missing
2. One file name (Source/destination) file name missing
3. Invalid source file name

3. Write a shell program to read two file names from command line

(i) concatenate the contents of two files into a 3rd file

(ii) print the sorted contents of 3rd file

(iii) print the contents of the file in upper case.

Print respective error messages

4. Write a shell program to find the sum of digits of any user entered number using while loop.

5. Write a shell program to print all even numbers upto n using for loop

6. Write a shell script to find sum of all even numbers in a range.

7. Write a shell script where the user name will be provided as command line argument. If the user forgot to give arguments it should display a message-

“Usage - filename.sh <username>”

If the user name is provided at command line, it will display -

“Hello <user name>”

followed by “Welcome....” 5 times

(use for loop)