

Assignment – 1

Topic : Shell Programming Basics

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1)Write a script that accept three file name as input and displays order in which all files are created(Older to newer)

(Hint : Use file comparison operators used by “**test**”)

2)Write a script that accept script name as input from user at runtime and check if it is executable then execute it else displays appropriate message.

(Hint : Use file comparison operators used by “**test**” mentioned in presentation)

3)Write a script to sort list of integers(Do not worry about complexity Bubble sort will also be accepted)

a) Provided as command line argument

b) Provided as list from the file (Use List from command substitution

(Hint : Refer “forloop_demo.sh” script for reference)

4)Display the processes in the system every 30 seconds five times using a (i) while loop ,(ii) for loop

(Hint : Use “ps -l” for displaying process and “**sleep**” command for delay in output)