

## **Experiment No 4:**

a) Write a shell script that determines the period for which a specified user is working on the system.

**Syntax:** echo "Enter the user name:"  
read name  
last \$name

**E.g. : OS\_4a**

b) Write a shell script that displays all the lines between start and end line numbers passed as argument.

**Syntax:** echo "Enter the name of file:"  
read fnam  
echo "Enter the starting line:"  
read sl  
echo "Enter the ending line:"  
read el  
sed -n \$sl,\$el\p \$fnam

**E.g. : OS\_4b.0, OS\_4b.1**

c) Write a shell script that deletes all lines containing a specified word in one or more files supplied as arguments to it.

**Syntax:** echo "Enter the word:"  
read wrd  
echo "The file name are \$\*"  
for i in \$\*  
do  
echo "The name of file : " \$i  
grep -v \$wrd \$i  
done

**E.g. : OS\_4c.0, OS\_4c.1**