**week5prog1.sh**

#!/bin/sh

date

uname -a

id

pwd

exit

**week5prog2.sh**

#!/bin/ksh

date

uname -a

id

cd /tmp

pwd

grep "Mary" /etc/passwd

rc=$?

if [ $rc -gt 0 ]

then

 echo "Mary is not in the system"

else

 echo "Mary is an user in this system"

fi

exit $rc

**week5prog3.sh**

#!/bin/sh

date

hostname

echo $USER

if [ $# -ne 2 ]

then

echo "You need to enter two arguments"

exit

fi

echo "argument $1 and $2."

echo "arguments in reverse order : $2 and $1"

exit

**week5prog4.sh**

#!/bin/sh

echo "a. Current date and time"

echo "b. No of users currently logged in"

echo "c. List of directories in PATH variable"

echo "d. Your login name using LOGNAME variable"

echo "Enter a, b, c, or d: "

read option

case $option in

a) echo "Current date and time" $(date);;

b) echo "No of Users currently logged in" $(who | wc -l);;

c) echo "List of directories in PATH variable" $PATH;;

d) echo "Your login name using LOGNAME variable" $LOGNAME;;

\*) echo "You must enter a, b, c, or d";;

esac

exit