LAB 2 PROGRAMS
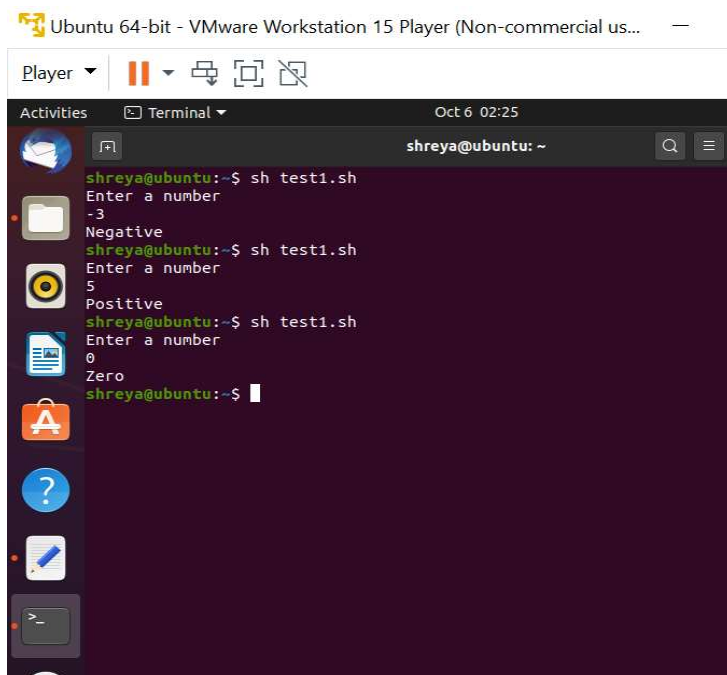
1) Program to check if the number is positive , negative or zero using test operator.

CODE:
```
echo "Enter a number"
read num
if [ $num -lt 0 ]
then
        echo "Negative"
elif [ $num -gt 0 ]
then
        echo "Positive"
else
        echo "Zero"
fi
```

OUTPUT:

_____
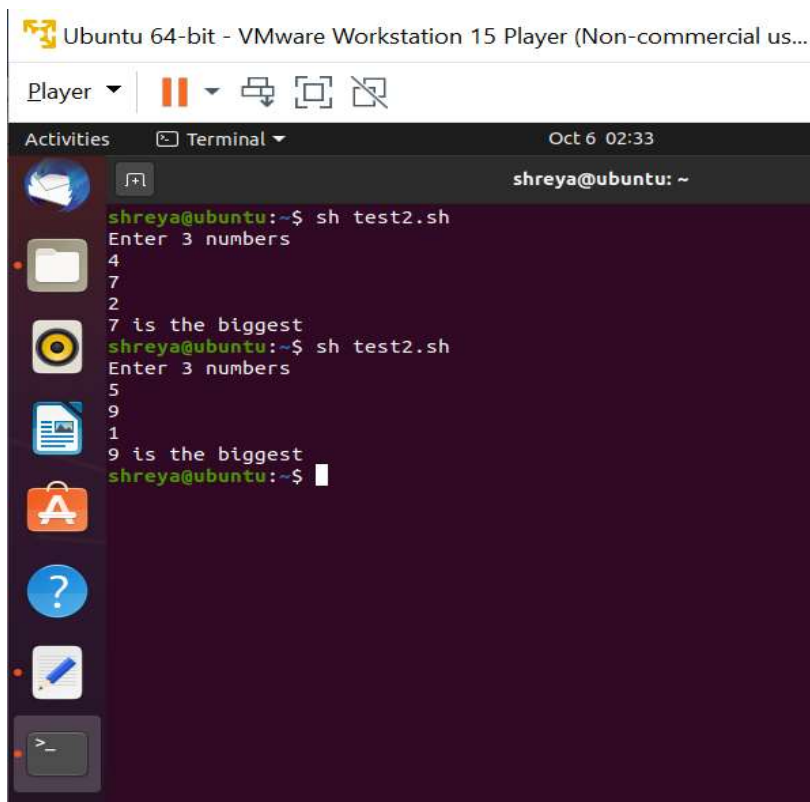
2) Shell script to find largest of 3 numbers using test operators and && operators.

CODE:
```
echo "Enter 3 numbers"
read num1
read num2
read num3
if [ $num1 -gt $num2 ] && [ $num1 -gt $num3 ]
then
        echo "$num1 is the biggest"
elif [ $num2 -gt $num1 ] && [ $num2 -gt $num3 ]
then
        echo "$num2 is the biggest"
elif [ $num3 -gt $num1 ] && [ $num3 -gt $num1 ]
then
        echo "$num3 is the biggest"
else
        echo "Equal numbers"
fi
```
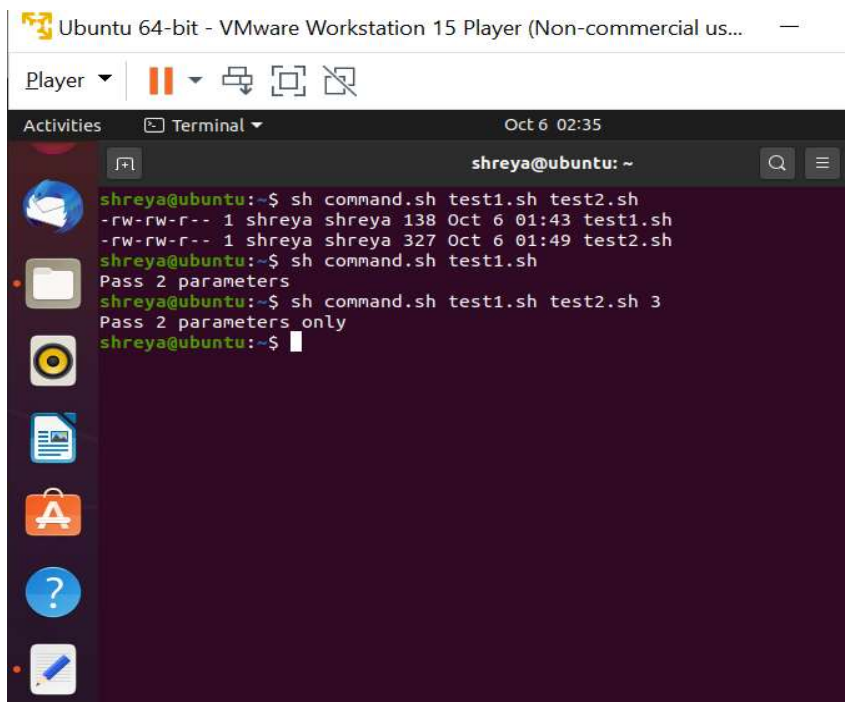
OUTPUT:

_____

3) Write a shell Script to accept two command Line parameters Using Positional parameter technique display the file attributes of the parameters .Use appropriate if conditions in the program to check the number of arguments.

CODE:

```
if test $# -eq 0
then
echo "No parameters passed"
elif test $# -eq 2
then
echo `ls -l $1` || echo "$1 Not found "
echo `ls -l $2` || echo "$2 Not found "

elif test $# -lt 2
then
echo "Pass 2 parameters"
else
echo "Pass 2 parameters only"
fi
```

OUTPUT: