

2a.

Shell Script

Aim:

To write a Shellsript to to display basic calculator.

Program:

CODE-

```
echo "enter 2 numbers-"
read a
read b
c=`expr $a + $b`
d=`expr $a - $b`
e=`expr $a \* $b`
f=`expr $a / $b`
g=`expr $a % $b`
echo $c
echo $d
echo $e
echo $f
echo $g
```

OUTPUT-

```
enter 2 numbers-
2
2
4
0
4
1
0
```

2b.

Shell Script

Aim:

To write a Shellscript to test given year is leap or not using conditional statement

Program:

CODE-

```
echo "enter a year-"
read a
c=`expr $a % 4`
if [ $c -eq 0 ]
then
echo "leap year"
else
echo "not leap year"
fi
```

OUTPUT-

```
enter a year-
2024
leap year
```