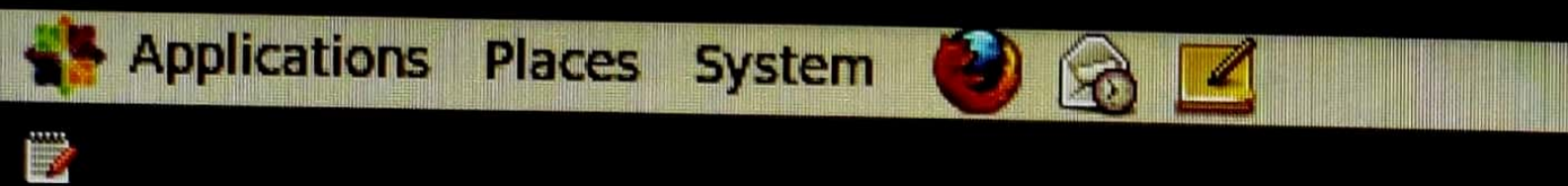
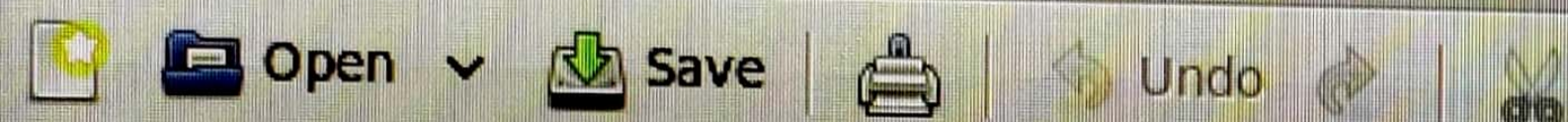


The image shows a terminal window with a menu bar (File, Edit, View, Search, Tools, Documents, Help) and a toolbar with icons for Open, Save, Print, Undo, and other functions. The terminal displays a shell script for calculating the sum of digits of a number. The script is as follows:

```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 sumation=0
5 while [ $n1 -gt 0 ]
6 do
7     sumation=`expr $n1 % 10 + $sumation`
8     n1=`expr $n1 / 10`
9 done
10 echo Sum of the digits is $sumation
```

File Edit View Search Tools Documents Help



*add.sh X compare.sh X divide.sh X maxO

```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 sumation=0
5 while [ $n1 -gt 0 ]
6 do
7     r=`expr $n1 % 10`
8     sumation=`expr $r + 10 \* $sumation`
9     n1=`expr $n1 / 10`
10 done
11 echo Reverse of the number is $sumation
```




Applications

Places

System



File

Edit

View

Search

Tools

Documents

Help



Open



Save



Undo



*add.sh



compare.sh

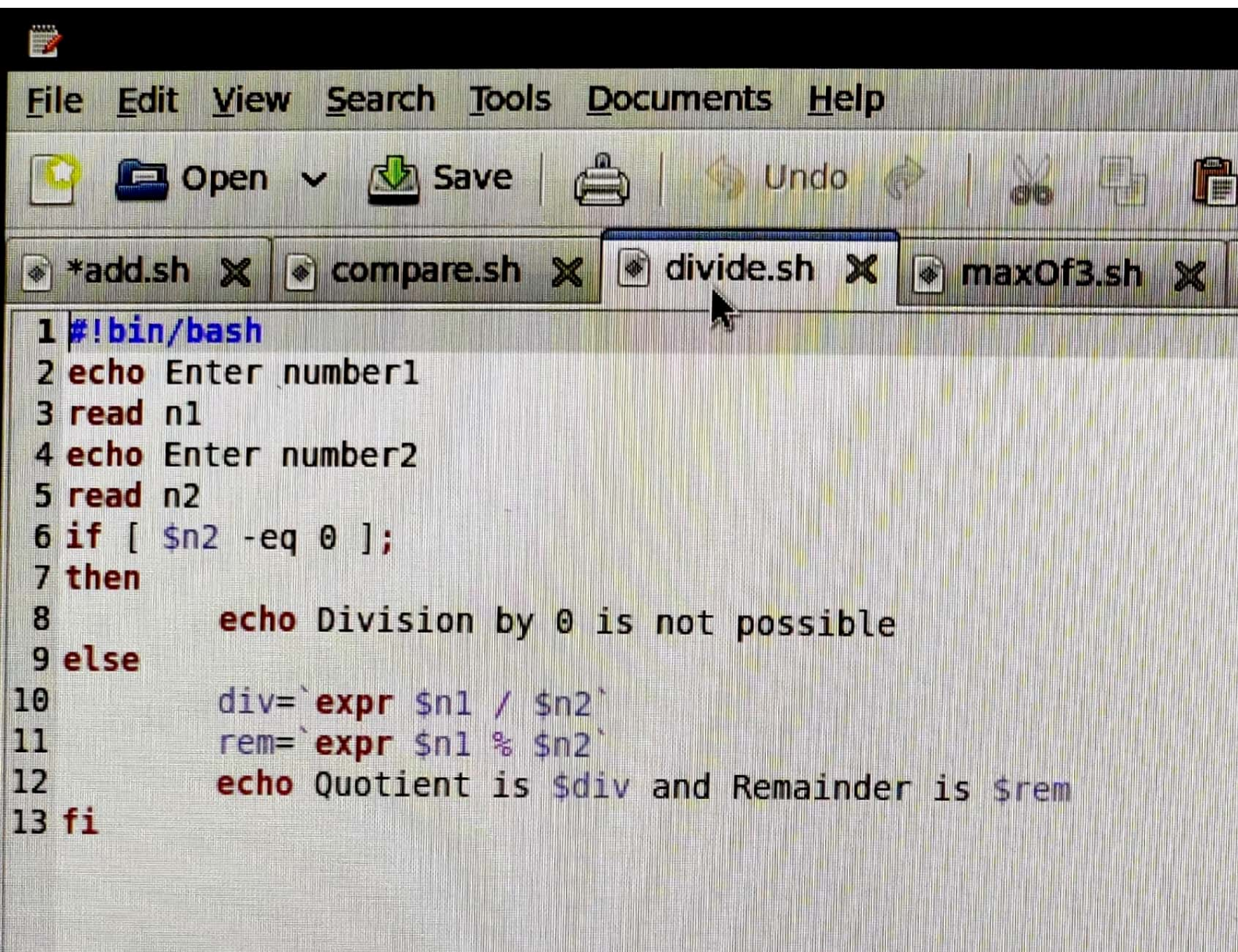


divide.sh









max








```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 i=2
5 i2=`expr $i \* $i`
6 while [ `expr $i \* $i` -le $n1 ]
7 do
8     if [ `expr $n1 % $i` -eq 0 ]; then
9         echo $n1 is not prime
10        break
11    fi
12    let i++
13
14 done
15 if [ `expr $i \* $i` -gt $n1 ]; then
16 echo $n1 is prime
17 fi
18
```

```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 echo Enter number2
5 read n2
6 if [ $n2 -eq 0 ];
7 then
8     echo Division by 0 is not possible
9 else
10     div=`expr $n1 / $n2`
11     rem=`expr $n1 % $n2`
12     echo Quotient is $div and Remainder is $rem
13 fi
```


File Edit View Search Tools Documents Help

  Open  Save   Undo 

 *add.sh   compare.sh   divide.sh   max

```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 echo Enter number2
5 read n2
6 echo Enter number3
7 read n3
8 if [ $n1 -gt $n2 ]; then
9     if [ $n1 -gt $n3 ]; then
10         echo $n1 is highest
11     else
12         echo $n3 is highest
13     fi
14 else
15     if [ $n2 -gt $n3 ]; then
16         echo $n2 is highest
17     else
18         echo $n3 is highest
19     fi
20 fi
```




Applications Places System



File Edit View Search Tools Document



Open



Save



*add.sh



compare.sh



div

```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 mod=`expr $n1 % 2`
5 if [ $mod -eq 0 ]; then
6 echo Even number
7 else
8 echo Odd number
9 fi
```




Applications

Places

System



File

Edit

View

Search

Tools

Documents

Help



Open



Save



Undo



*add.sh



compare.sh



divide.sh



Cut the s

```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 echo Enter number2
5 read n2
6 if [ $n1 -gt $n2 ]; then
7 echo Number 1 is greater than Number 2
8 elif [ $n1 -lt $n2 ]; then
9 echo Number 2 is greater than Number 1
10 else
11 echo Number 1 is equal to Number 2
12 fi
```


Applications Places System



File Edit View Search Tools Documents Help



Open



Save



Undo



*add.sh X



compare.sh X



divide.sh X



ma

```
1 #!/bin/bash
2 echo Enter number1
3 read n1
4 echo Enter number2
5 read n2
6 sum=`expr $n1 + $n2`
7 echo The sumation of the numbers is $sum|
```