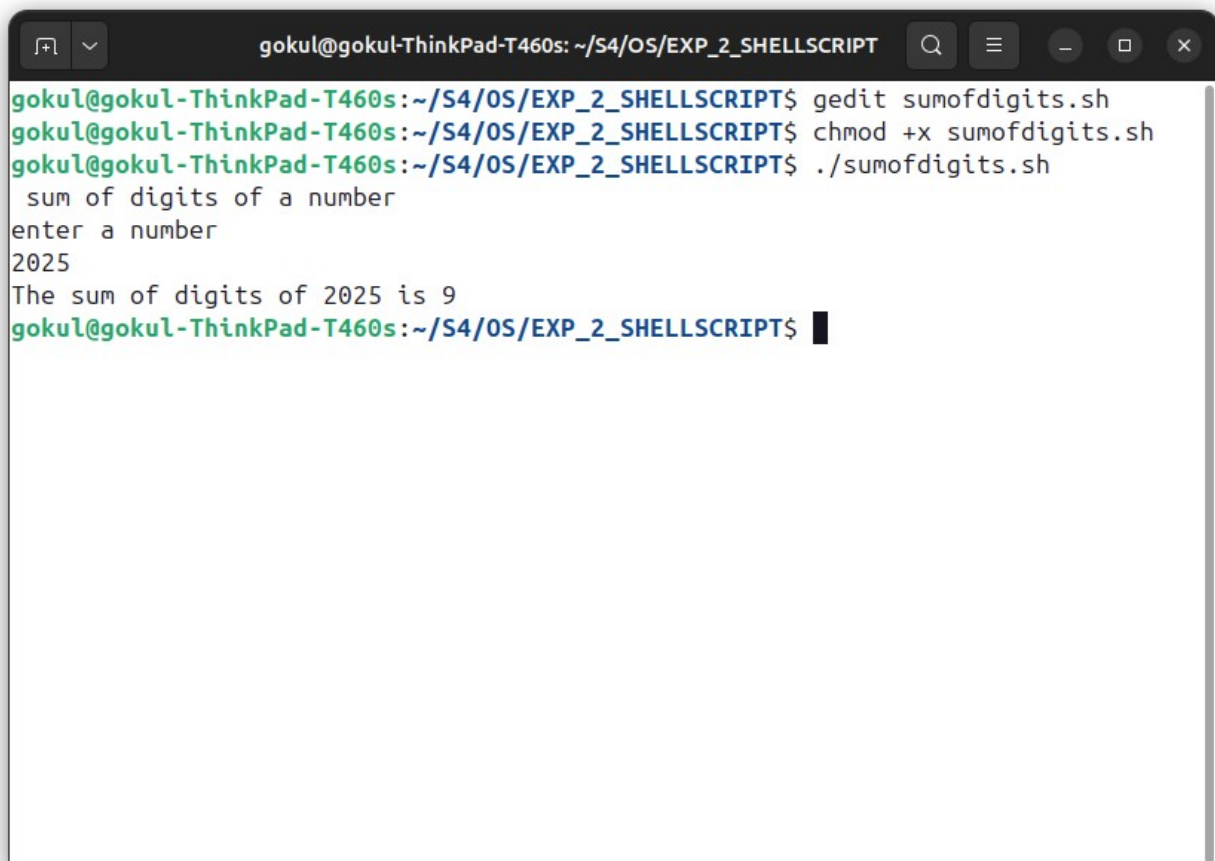


*#Calculate sum of digits of a number*

```
echo "sum of digits of a number"
echo "enter a number"
read num
no=$num
sum=0
while [ $num -gt 0 ]; do
    digit=$(( num % 10 ))
    sum=$(( sum + digit ))
    num=$(( num / 10 ))
done
echo "The sum of digits of $no is $sum"
```

A terminal window titled 'gokul@gokul-ThinkPad-T460s: ~/S4/OS/EXP\_2\_SHELLSCRIPT'. The window shows the following commands and output:

```
gokul@gokul-ThinkPad-T460s:~/S4/OS/EXP_2_SHELLSCRIPT$ gedit sumofdigits.sh
gokul@gokul-ThinkPad-T460s:~/S4/OS/EXP_2_SHELLSCRIPT$ chmod +x sumofdigits.sh
gokul@gokul-ThinkPad-T460s:~/S4/OS/EXP_2_SHELLSCRIPT$ ./sumofdigits.sh
sum of digits of a number
enter a number
2025
The sum of digits of 2025 is 9
gokul@gokul-ThinkPad-T460s:~/S4/OS/EXP_2_SHELLSCRIPT$
```