

NETWORKING & SYSTEM ADMINISTRATION LAB**Experiment No.: 22****Aim**

Write a shell script to find sum of all digits of a number.

Procedure

```
student@S38:~/Documents/shellscript$ gedit sumofall.sh
```

```
#!/bin/bash
echo "enter a number"
read num
sum=0
while [ $num -gt 0 ]
do
mod=$(($num%10))
sum=$(($sum+mod))
num=$(($num/10))
done
echo $sum
```

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Output

```
student@S38:~/Documents/shellscript$ bash sumofall.sh
enter a number
121
4
```