```
PROGRAM
echo "Enter the number"
read num
sum=0
while [$num -gt 0];
do
     digit=$(( $num % 10 ))
     sum=$(( $sum + $digit ))
     num=$(( $num/10 ))
done
echo "the sum of the digits are $sum"
OUTPUT
^Cstudent@dl-23:~/govind_31$ gedit sum.sh
student@dl-23:~/govind_31$ ./sum.sh
Enter the number
25
the sum of the digits are 7
```