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While Loop Sum of Digits

Code

```
In [2]: x=int(input("Enter the number-"))

sum=0
while x>0:
    b=x%10
    sum=sum+b
    x=x//10
print('The sum is-',sum)
```

Enter the number-74569
The sum is- 31

Algorithm

1. START.
2. Input a value.
3. Break the number.
4. Add the digits.
5. Print Sum.
6. STOP.

Flowchart





