While Loop - Jupyter Notebook 08/03/21, 10:09 AM

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## While Loop Sum of Digits

#### Code

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

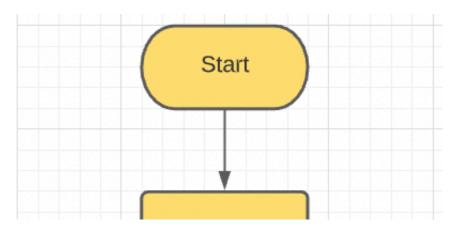
sum=0
while x>0:
    b=x%10
    sum=sum+b
    x=x//10
print('The sum is-',sum)
```

Enter the number-74569 The sum is- 31

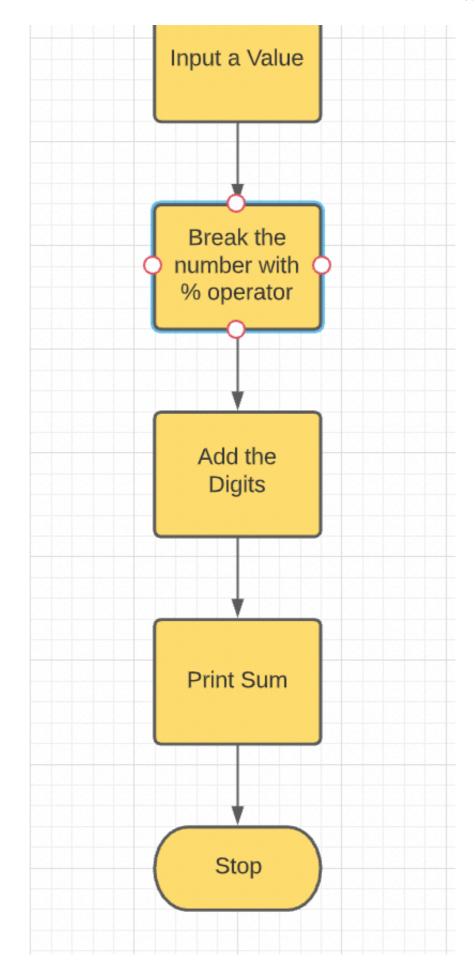
## **Algorithm**

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

### **Flowchart**



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