

Parth Nikam | PRN: - 20070123120 | E&TC - B1

Sum of Digits using Recursion

Code

```
In [4]: def func(n):  
        if n==0:  
            return 0  
        else:  
            return(n%10) +(func(n//10))  
func(234837)
```

Out[4]: 27

Algorithm

1. START.
2. Define func().
3. Break Number Digits.
4. Add the digits.
5. Return sum of digits.
6. STOP.

FlowChart



