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## Input

61345

## Output

Enter the digit: 61345  
Sum of digit: 19

# SUM OF DIGITS

<sup>Program</sup>  
#include <stdio.h>

void main()

{

int n, i, sum = 0;

printf("Enter the digit : ");

scanf("%d", &n);

printf("%d", n);

while (n > 0)

{

i = n % 10;

sum = sum + i;

n = n / 10;

}

printf("Sum of digit : %d", sum);

}

## ALGORITHM

step 1 - start

step 2 - Input n, sum = 0

step 3 - Repeat while (n > 0)

{

i = n % 10

sum = sum + i

n = n / 10

}

step 4 - Output sum

step 5 - stop

Flowchart

