Sum of the Digits

#include<stdio.h>

int sumd(int n)

{

int sum =0,rem;

while(n!=0)

{

rem = n%10;

n=n/10;

sum = sum+rem;

}

return sum;

}

int main()

{

int n,x;

printf("Enter the number for which digit sum is to be calculated\n");

scanf("%d",&n);

x=sumd(n);

printf("Sum of digits of entered number %d is %d",n,x);

}



