


# Summing up the digits of an integer number

```
#include<stdio.h>

int main()
{
int n,sum=0,rem;
printf("Enter a number:");
scanf("%d",&n);
while(n>0)
{
rem=n%10;
sum=sum+rem;
n=n/10;
}
printf("Sum is=%d",sum);
return 0;
}
```

 C:\Users\Manideep\Documents\slot d lab PSS\6TH.exe

```
Enter a number:34657
Sum is=25
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Process exited after 3.224 seconds with return value 0
Press any key to continue . . .
```