

```
1  #include<stdio.h>
2  int main(){
3  //153 => 1+5+3 = 9
4  int n;
5  printf("Enter a number: ");
6  scanf("%d",&n);
7  int originalNumber = n;
8  int sum = 0;
9  while(n!=0){
10     int rem = n%10; //153%10=>3
11     sum = sum + rem;
12     n = n/10; //153/10=>15
13 }
14 printf("Sum of digits in %d is %d",originalNumber,sum);
15 return 0;
16 }
17
```