

```
1 #include<stdio.h>
2
3 //function to return the reverse of a number
4 int reverse(int n){
5     int rev=0;
6     while (n!=0)
7     {
8         rev=(rev*10)+(n%10);
9         n/=10;
10    }
11    return rev;
12 }
13
14 //function to find the sum of the odd and even positioned digits in a number.
15 void getSum(int n){
16     n=reverse(n);
17     int sumOdd=0,sumEven=0,c=1;
18     while (n!=0)
19     {
20         /*if c is even number then it means digit extracted is at even place*/
21         if (c%2==0)
22         {
23             sumEven+=n%10;
24         }
25         else
26         {
27             sumOdd+=n%10;
28         }
29         n/=10;
30         c++;
31     }
32     printf("Sum odd = %d \n",sumOdd);
33     printf("Sum even= %d \n",sumEven);
34 }
35
36 // Driver code
37 int main(){
38     int n;
39     printf("enter the number: ");
40     scanf("%d",&n);
41     getSum(n);
42     return 0;
43 }
```