

```

1  #include <iostream>
2  #include <math.h>
3
4  using namespace std;
5  int func(int n)
6  {
7      int counter = 0 ;
8      if (n<0)
9      {
10         n*=-1 ;
11         cout << '-' ;
12     }
13     do
14     {
15         int t = n % 10 ;
16         cout << t ;
17         n /=10 ;
18         counter ++ ;
19     }
20
21     while (n != 0) ;
22     cout << endl ;
23     return counter ;
24
25
26
27 }
28 int main()
29 {
30     int num ;
31     cout << "Enter any number "<<endl ;
32     cin >> num ;
33     cout << func (num) <<endl ;
34     return 0;
35 }
36

```