

ECEN Academy

Chennai



C Level 1 - Problem – 31

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do the problems on paper/note book first.
5. Do not try to copy from others
6. Do the problems in an easy way.

```
*****  
#include<stdio.h>  
int main ()  
{  
    int x,y;  
    printf ("Enter Number : ");  
    scanf("%d",&x);  
    // Your Code Here  
    printf ("Result = %d",y);  
}  
*****
```

Question: *Get a three-digit number from user. If the sum of the digits is less than 10, then print the sum, otherwise add the digits of the sum. If the sum of the digits is less than 10, then print the sum, otherwise add the digits of the sum, and print the sum.*
Note: *The result should be always single digit only.*

Example: *Input: 123 – Output: 6*
Input: 149 - Output: 5 (149: 1+4+9 = 14: 1+4 = 5)
Input: 991 - Output: 1 (991: 9+9+1 = 19: 1+9 = 10: 1+0 = 1)