```c
/*      Program to Find the Sum of Digits of a Positive Integer      */

#include <stdio.h>

main()
{
    long n;
    int digit, sum = 0;

    printf("\nEnter any number: ");
    scanf("%d", &n);

    while (n > 0)
    {
        digit = n%10;
        n = n/10;
        sum = sum + digit;
    }

    printf("\n\nSum of digits: %d", sum);
    getch();
}
```