

**Implement a program in C to find the sum of digits of a number using a function.**

**Code-**

```
#include <stdio.h>
int sum(int);
int main()
{
    int n;
    printf("Write a no.");
    scanf("%d",&n);
    sum(n);
    return 0;
}

int sum(int t)
{
    int s=0;
    while(t>0)
    {
        s=s+t%10;
        t=t/10;
    }
    printf("Sum of digits=%d",s);
    return 0;
}
```

**Input-**

Write a no.125

**Output-**

Sum of digits=8