

```
#include <stdio.h>

int main() {
    int n, sum = 0, remainder;

    printf("Enter an integer\n");
    scanf("%d", &n);

    while (n != 0) {
        remainder = n % 10;
        sum += remainder;
        n = n / 10;
    }

    printf("Sum of digits of entered number = %d\n", sum);

    return 0;
}
```