

```
/* 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();
```

```
}
```