



## Lesson 59 (Digits)

In this lesson , we want the user to enter a number and the program prints the digits of that number, digit by digit.

If we have 523.

The program prints :

3

2

5

```
#include <stdio.h>
int x;
printf("Enter a number : ");
scanf("%d", &x);
while (x) {
    printf("%d\n", x % 10);

    x /= 10;
    //Here we get digit by digit
}
}
```

**input:** 123

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**output :**

3

2

1

Try the code yourself : [Click Here!](#)