

```
1 //
2 // Created by hfwei on 2023/10/12.
3 //
4
5 #include <stdio.h>
6
7 int main(void) {
8     int number = 0;
9     scanf("%d", &number);
10
11     // TODO: number of digits
12     int num_of_digits = 0;
13
14     do {
15         number /= 10;
16         num_of_digits++;
17     } while (number > 0);
18
19     printf("Number of digits is %d\n",
20           num_of_digits);
21
22     return 0;
23 }
```