

bonus

Q:What is "%n" meaning in printf-func of C?

A:Retrieve the string before the %n position, the length of the string will be stored in the variable that you declared. Example code is bonus.c,and execute file is bonus

Code

```
1  #include <stdio.h>
2  #include <stdint.h>
3
4  int main()
5  {
6      printf("$ ./bonus\n");
7      int32_t front_index;
8      printf("\n===Example===\n");
9      printf("This is a%n\n apple\n",&front_index);
10
11     printf("\nTruncated string: This is a\n");
12     printf("String length: %d\n",front_index); //front_index = 9
13     return 0;
14 }
```

Result

```
ryan@linxinruis-MacBook-Air hw06 % ./bonus
$ ./bonus

===Example===
This is an apple

Truncated string: This is a
String length: 9
```

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