lab02

```
$ gcc lab02.c

$ ./a.out
Input a positive integer N (1000000000 < N < 2140000000): 1234567890
N: 1,234,567,890
$ ./a.out
Input a positive integer N (1000000000 < N < 2140000000): 2109876543
N: 2,109,876,543
$ ./a.out
Input a positive integer N (1000000000 < N < 2140000000): 2000000000
N: 2,000,000,000
```

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score: 93.0
o. [Output] Program output is correct, good.
o. [Format] Program format can be improved.
o. [printf] should use "%-m.pd" conversion specifier format.

lab02.c

```c
1  // EE231002 Lab02 Grouping Digits
2  // 111060023, 黃柏霖
3  // Date: 2022/9/26
4
5  #include <stdio.h>                       // I/O header
6
7  int main(void)
8  {
9      int N;                               // the input of a large number
10     int group1;                          // the group of 1 ~ 10^3
11     int group2;                          // the group of 10^3 ~ 10^6
12     int group3;                          // the group of 10^6 ~ 10^9
13
14     printf("Input a positive integer N (1000000000 < N < 2140000000): "
15         );                               // prompt for input
16     scanf("%d", &N);                     // get input
17     group1 = N % 1000;                   // compute the group1
18     N /= 1000;                           // make group1 disappear from N
19     group2 = N % 1000;                   // compute the group2
20     N /= 1000;                           // make group2 disappear from N
21     group3 = N % 1000;                   // compute the group3
22     N /= 1000;                           // make group3 disappear from N
23     printf("N: %d,%03d,%03d,%03d\n", N, group3, group2,
24         group1);                         // print the answer
25     return 0;
26 }
```