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Utility codes for quick start ([https://helpcenter.mymapit.in/?page\\_id=871](https://helpcenter.mymapit.in/?page_id=871))

## Section - 1

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### Constraints

$1 \leq N \leq 10^4$

### Sample Input

123

### Sample Output

321

### Sample test case explanation

On reversing 123, the number becomes 321.

### Sample Input

123

### Sample Output

321

C (gcc 4.8.3) ▼



▶ Compile & Run

O/P »

```
1 /
2 int n;
3 scanf("%d",&n);
4
5 int arr[100] = {-1}; // all ele are -1 initially
6
7 int num = n;
8 int index = 0;
9 int length = 0;
10 while(num != 0){
11     length++;
12     arr[index++] = (num % 10);
13     num /= 10;
14 }
15
16 // now fetch the num from this array's end
17 int place = 1;
18 int revNum = 0;
19 int i;
20 for(i=length-1; i >= 0; i--){
21     if(arr[i] != -1) // confirm that it is not a garbage value
22         revNum += (place*arr[i]);
23     place *= 10;
24 }
25
26 printf("%d",revNum);
27
28
29
30
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32
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34
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36
37
```

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I Understand