```cpp
#include <iostream>
using namespace std;

void printDigits(int n) {
    while (n > 0) {
        cout << n % 10 << " ";
        n /= 10;
    }
}

void printDigitsRef(int& n) {
    while (n > 0) {
        cout << n % 10 << " ";
        n /= 10;
    }
}

int main() {
    int n;
    cout << "Enter a positive number: ";
    cin >> n;
    if (n < 0) return 0;
    cout << "Digits are: ";
    printDigits(n);
    cout << endl;
    cout << "The value of n is now: " << n << endl;
    cout << "Digits are: ";
    printDigitsRef(n);
    cout << endl;
    cout << "The value of n is now: " << n << endl;
    return 0;
}
```

**Sample output:**
Macintosh:Spring2015Adjunct marusya555$ ./a.out
Enter a positive number: 5681
Digits are: 1 8 6 5
The value of n is now: 5681
Digits are: 1 8 6 5
The value of n is now: 0

**Notes:**
When you run this code you'll notice that after you call a function `printDigits(n)` on line (1), it takes a value of `n` and prints digits, and if you print `n` after that, the value of it hasn't change.
But after you call a function `printDigitsRef(n)` on line (3), it uses an actual variable `n` and prints digits of it, but every time the line `n /= 10` runs in the function `printDigitsRef`, the actual variable `n` is changed. If you print `n` after that, the value of it has been change indeed.