

```
1 #include<iostream>
2 #include<vector>
3 #include<string>
4 using namespace std;
5
6 string func(string s) {
7
8     int i = 0;
9     int result = 0;
10    while (i < s.size()-1) {
11        result = s.at(i + 1) - 48;
12        for (int j = 0; j < result; j++) {
13            cout << s.at(i);
14        }
15        i += 2;
16    }
17    return "";
18 }
19
20 int main() {
21
22    cout << func("a2c4b1") << endl;
23
24    return 0;
25 }
```