

```
#include <iostream>
#include <iterator>
#include <algorithm>
#include <cctype>

using namespace std;

bool isValidChar(char c) {
    return !(isalpha(c));
}

int main() {
    string word = "h3ll0, h0w @re you?";
    string other;

    cout << word << "\n";

    auto it = remove_if(word.begin(), word.end(), &isValidChar);
    cout << word << "\n";

    word.erase(it, word.end());
    cout << word << "\n";

    word = "h3ll0, h0w @re you?";

    remove_copy_if(word.begin(), word.end(), back_inserter(other), &isValidChar);

    cout << word << "\n";
    cout << other << "\n";

    return 0;
}
```