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#include <iostream>
#include <algorithm>
#include <vector>
#include <iterator>

using namespace std;

int main() {

    vector<int> v = {1, 2, 3, 4, 5, 6, 7, 8, 9, 0};
    vector<int> v_copy;

    replace_copy(begin(v), end(v), back_inserter<vector<int>>(v_copy), 4, 87878);

    for_each(begin(v_copy), end(v_copy), [](const int& i){ cout << i << " ";});
    cout << "\n";

    v_copy.clear();

    replace_copy_if(begin(v), end(v), back_inserter<vector<int>>(v_copy),
        [](const int& i) {return i < 7;}, 55);

    for_each(begin(v_copy), end(v_copy), [](const int& i){ cout << i << " ";});
    cout << "\n";

    return 0;
}
```