



C++ 문법

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[실전 앱축](#)

Default Code

```
#include<bits/stdc++.h>
#pragma warning(disable:4996)
#pragma comment(linker, "/STACK:336777216")
#pragma GCC optimize("O3,unroll-loops")
#pragma GCC target("avx,avx2,fma")
using namespace std;
using ll = long long;
using pll = pair<ll,ll>;
using ld = long double;
using pld = pair<ld,ld>;
using ull = unsigned long long;
using tll = tuple<ll,ll,ll>;
using vl = vector<ll>;
using vvl = vector<vl>;
using endl = '\n';

#include <ext/pb_ds/assoc_container.hpp>
#include <ext/pb_ds/tree_policy.hpp>
#include <ext/pb_ds/detail/standard_policies.hpp>
using namespace __gnu_pbds;
template<typename T> using ordered_set
    = tree<T, null_type, less<>, rb_tree_tag,
        tree_order_statistics_node_update>;
template<typename T> using ordered_multiset
```

```

= tree<T, null_type, less_equal<>, rb_tree_tag,
tree_order_statistics_node_update>;

using LD = __float128;
using LL = __int128;
using ULL = __uint128;
typedef __float128 LD;
typedef __int128_t LL;
typedef __uint128_t ULL;

template<typename T>
ostream& operator<<(ostream& out, vector<T> v) {
    string _;
    out << '(';
    for (T x : v) out << _ << x, _ = " ";
    out << ')';
    return out;
}

#endif ONLINE_JUDGE
constexpr bool ndebug = true;
#else
constexpr bool ndebug = false;
#endif

// gcd(LL a, LL b){return b?gcd(b,a%b):a;}
// lcm(LL a, LL b){if(a&&b)return a*(b/gcd(a,b)); return a+b;}
// POW(LL a, LL b, LL rem){LL p=1;a%=rem;for(;b;b>>=1,a=(a*a)% rem)if(b&1)p=(p*a)%rem;return p;}
// LL extended_gcd(LL a, LL b){if(b == 0)return {1, 0};auto t = extended_gcd(b, a % b);return {t.second, t.first - t.second * (a / b)};}
// LL modinverse(LL a, LL m){return (extended_gcd(a, m).first % m + m) % m;}

void setup() {
    if(!ndebug) {
        freopen("input.txt", "r", stdin);
}

```

```

        freopen("output.txt", "w", stdout);
    }
    else {
        ios_base::sync_with_stdio(0);
        cin.tie(0);
        cout.tie(0);
    }
}

void preprocess() {
    ll i, j, k;
}

void solve(ll testcase){
    ll i, j, k;
}

int main() {
    setup();
    preprocess();
    ll t = 1;
    // cin >> t;
    for (ll testcase = 1; testcase <= t; testcase++){
        solve(testcase);
    }
    return 0;
}

```

실전 압축

```

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using pld = pair<ld,ld>;
using ull = unsigned long long;
using tll = tuple<ll,ll,ll>;
using vl = vector<ll>;
using vvl = vector<vl>;

#ifndef ONLINE_JUDGE
constexpr bool ndebug = true;
#else
constexpr bool ndebug = false;
#endif

void setup() {
    if(!ndebug) {
        freopen("input.txt", "r", stdin);
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    else {
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    ll i, j, k;
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int main() {
    setup();
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