

Subtle defects

```
int main() {  
    using pair = pair<int, string>;  
  
    pair a = { 1, "OK" };  
  
    pair lo = { 1, "FAIL: LO" };  
    pair hi = { 2, "FAIL: HI" };  
  
    a = clamp(a, lo, hi, [](const auto& a, const auto& b) {  
        return a.first < b.first;  
    });  
  
    cout << a.second << endl;  
};
```

FAIL: LO