```cpp
/* The following code example is taken from the book
 * "The C++ Standard Library - A Tutorial and Reference, 2nd Edition"
 * by Nicolai M. Josuttis, Addison-Wesley, 2012
 *
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 */
namespace MyLib {
    template <typename Cont>
    inline
    bool replace_key (Cont& c,
                      const typename Cont::key_type& old_key,
                      const typename Cont::key_type& new_key)
    {
        typename Cont::iterator pos;
        pos = c.find(old_key);
        if (pos != c.end()) {
            // insert new element with value of old element
            c.insert(typename Cont::value_type(new_key,
                                               pos->second));
            // remove old element
            c.erase(pos);
            return true;
        }
        else {
            // key not found
            return false;
        }
    }
}
```