```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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 */
#include <string>
#include <regex>
#include <iostream>
using namespace std;

int main()
{
    string data = "<person>\n"
                  " <first>Nico</first>\n"
                  " <last>Josuttis</last>\n"
                  "</person>\n";

    regex reg("<(.*)>(.*)</(\\1)>");

    // iterate over all matches
    auto pos=data.cbegin();
    auto end=data.cend();
    smatch m;
    for ( ; regex_search(pos,end,m,reg); pos=m.suffix().first) {
        cout << "match:  " << m.str() << endl;
        cout << " tag:   " << m.str(1) << endl;
        cout << " value: " << m.str(2) << endl;
    }
}
```