```
/* The following code example is taken from the book
 * "The C++ Standard Library - A Tutorial and Reference"
 * by Nicolai M. Josuttis, Addison-Wesley, 1999
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 */
#include <iostream>
#include <map>
#include <string>
using namespace std;
int main()
    /* type of the container:
     * - map: elements key/value pairs
     * - string: keys have type string
     * - float: values have type float
    typedef map<string, float> StringFloatMap;
    StringFloatMap coll:
    // insert some elements into the collection
coll["VAT"] = 0.15;
coll["Pi"] = 3.1415;
coll["an arbitrary number"] = 4983.223;
coll["Null"] = 0;
    /* print all elements
     * - iterate over all elements
     * - element member first is the key
     * - element member second is the value
    StringFloatMap::iterator pos;
    }
}
```