

```
1: // $Id: initializer.cpp,v 1.5 2014-03-26 17:51:31-07 - - $
2:
3: //
4: // Illustrate initializer lists and for loops.
5: //
6:
7: #include <iostream>
8: #include <map>
9: #include <string>
10: #include <vector>
11:
12: using namespace std;
13:
14: int main (int argc, char **argv) {
15:     vector<string> args (&argv[0], &argv[argc]);
16:     for (const auto& i: args) cout << i << endl;;
17:     map<string,double> msd = {{"foo",26}, {"bar",99}, {"baz",-3}};
18:     for (const auto& i: msd) cout << i.first << " " << i.second << endl;
19:     return EXIT_SUCCESS;
20: }
21:
22: //TEST// ./initializer hello world >initializer.lis 2>&1
23: //TEST// mkpspdf initializer.ps initializer.cpp* initializer.lis
24:
```

[illegible]

```
1: ./initializer
2: hello
3: world
4: bar 99
5: baz -3
6: foo 26
```