

```
//
// Compiling...
//
// $ g++ -o boost1 boost1.cc -I/usr/include/python2.4 -lpython2.4 -
lboost_python
//

#include <iostream>
#include <string>
#include <boost/python.hpp>

using namespace std;
using namespace boost;
//using namespace boost::python;
//using namespace boost::python::api;

int main ()
{
    //

    cout << "\n Initializing python..." << endl;
    Py_Initialize ();

    //

    cout << "\n Import paramiko" << endl;
    //string paramikoModule ("paramiko");

    // python::object paramiko = python::import ("paramiko");
    python::object paramiko (python::handle<> (python::borrowed
(PyImport_AddModule ("paramiko"))));

    python::object mainModule (python::handle<> (python::borrowed
(PyImport_AddModule ("__main__"))));
    python::object mainNamespace (mainModule.attr ("__dict__"));
    python::object ignored = exec ("result = 5 ** 2", mainNamespace);
    int ans = python::extract<int> (mainNamespace ["result"]);

    //

    // boost::eval ("paramiko.SSHClient ()");

    //

    cout << "\n Finalizing python..." << endl;
    Py_Finalize ();

    cout << "\n=====
```