

Developing C++ Programs on UNIX

For Introduction to C++ Programming
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By default, a GNU C++ compiler is automatically installed on UNIX. You can use the **vi** or **emacs** editor to create a C++ source-code file. Figure 1.31(a) shows how to use the **vi** editor to create and edit the source code file named `Welcome.cpp` (using the command `vi Welcome.cpp`).

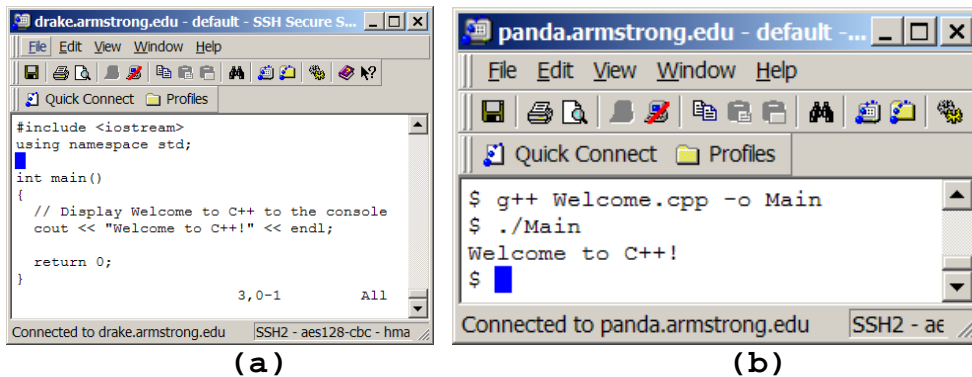


Figure 1.31

(a) You can create a C++ source file using the **vi** editor. (b) You can compile a C++ source file using the GNU compiler.

<Side Remark: GNU compiler>

To compile `Welcome.cpp` using the GNU compiler, type the command `g++ Welcome.cpp -o Main`, as shown in Figure 1.31(b). If no syntax errors, an executable file named **Main** is created. You can run it by typing `./Main`, as shown in Figure 1.31(b).