Reference: Big C++.

Exercises 9:

Exercise R9.2.

We use std::ifstream when we deal with a file as input only, and std::ofstream to deal with the file as output only, so you can’t input anything to that stream.

And we use std::fstream for both input and output handling for the file.

Exercise R9.3.

Compilation error will pop up. Because Output functions are not defined for the std::ifstream class.

Exercise R9.4.

The fstream object will be tagged with fail state. And the program will continue running.

Exercise R9.5.

The fstream object will be tagged with fail state. And the program will continue running.

Exercise R9.6.

std::fstream input (“c:\\temp\\output.dat”);

Exercise R9.8.

std::string str = "3.14";

double value;

std::stringstream in(str);

in >> value;

std::stringstream in;

in << 3.14;

std::string str = in.str();

Exercise R9.9.