Please insert this text after the paragraph ending in “ergonomic way to write it” on page 160.

Speaking of different ways to write this function, Listing 9-9 shows that there’s a way to make this even shorter.

Filename: src/main.rs

use std::io;

use std::fs;

fn read\_username\_from\_file() -> Result<String, io::Error> {

fs::read\_to\_string("hello.txt")

}

Listing 9-9: Using fs::read\_to\_string instead of opening and then reading the file

Reading a file into a string is a fairly common operation, so Rust provides the convenient fs::read\_to\_string function that opens the file, creates a new String, reads the contents of the file, puts the contents into that String, and returns it. Of course, using fs::read\_to\_string doesn’t give us the opportunity to explain all the error handling, so we did it the longer way first.