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, this quick method doesn’t give us the opportunity to explain all the error handling, so we did it the longer way first.