C++ Crash Course: Practical 4

1. Write a C++ program consisting of 4 files: main.cpp, add_three.cpp, add_five.cpp and functions.hpp. The main file should call the two functions which add 3 and 5 to the argument respectively.

2. Create a makefile which automates the compilation process for your project.

3. Add your files to a git repository, committing each existing file to the repository individually. Add a new function add_seven(int a) in a new source file and commit the file to the repository.

4. Create a new branch in the git repository (git checkout –b addnine) and add a new function add_9() in a new source file.

5. Checkout the master branch and add a new function add_11(). Now merge the addnine branch into the master branch. What happened to the makefile?