

Isaac Lohnes, Data structures Project 1

Shipping manifest:

- This document

- src.zip

 - France.txt

 - France.cpp

 - Printer.cpp

 - Printer.h

User Manual:

Windows:

Open src in Microsoft Visual studio with C++ installed through VS installer

Run program: Ctrl + F5 or Debug > Start Without Debugging menu

Debug program: F5 or Debug > Start Debugging menu

Enter start location and end destination.

Linux:

Mingw compile:

```
g++ -o outputfile France.cpp Printer.h
```

Run program:

```
./outputfile.out
```

Enter start location and end destination

Limitations / Problems / Fun encountered

As you may have figured out by the inclusion of compile instructions for windows, I have decided to simply use entirely visual studio, because I recently updated my home towers GPU and some internals and am now also using PCIE drive. In that process I accidently bricked my VMware, and figured I would give visual studio C++ a go. As much as I know this probably is not your opinion, I find VS more

convenient for the time being. However, I also wanted to do my due diligence, as I know you are a passionate Linux user, so I did a bit of reading on cross compiling. I had to fight a bit with visual studio wanting to make pre-compiled headers, but I eventually got rid of those and I asked Erich to help me test it on Linux with my src. He used Mingw and got the same output as I did, so hopefully everything turns out okay. If you have any problems compiling, please let me know. Limitations wise, I didn't end up having time to make the program stay open and run more then once. I also only work off of user input, so that isn't the best.

UML:

