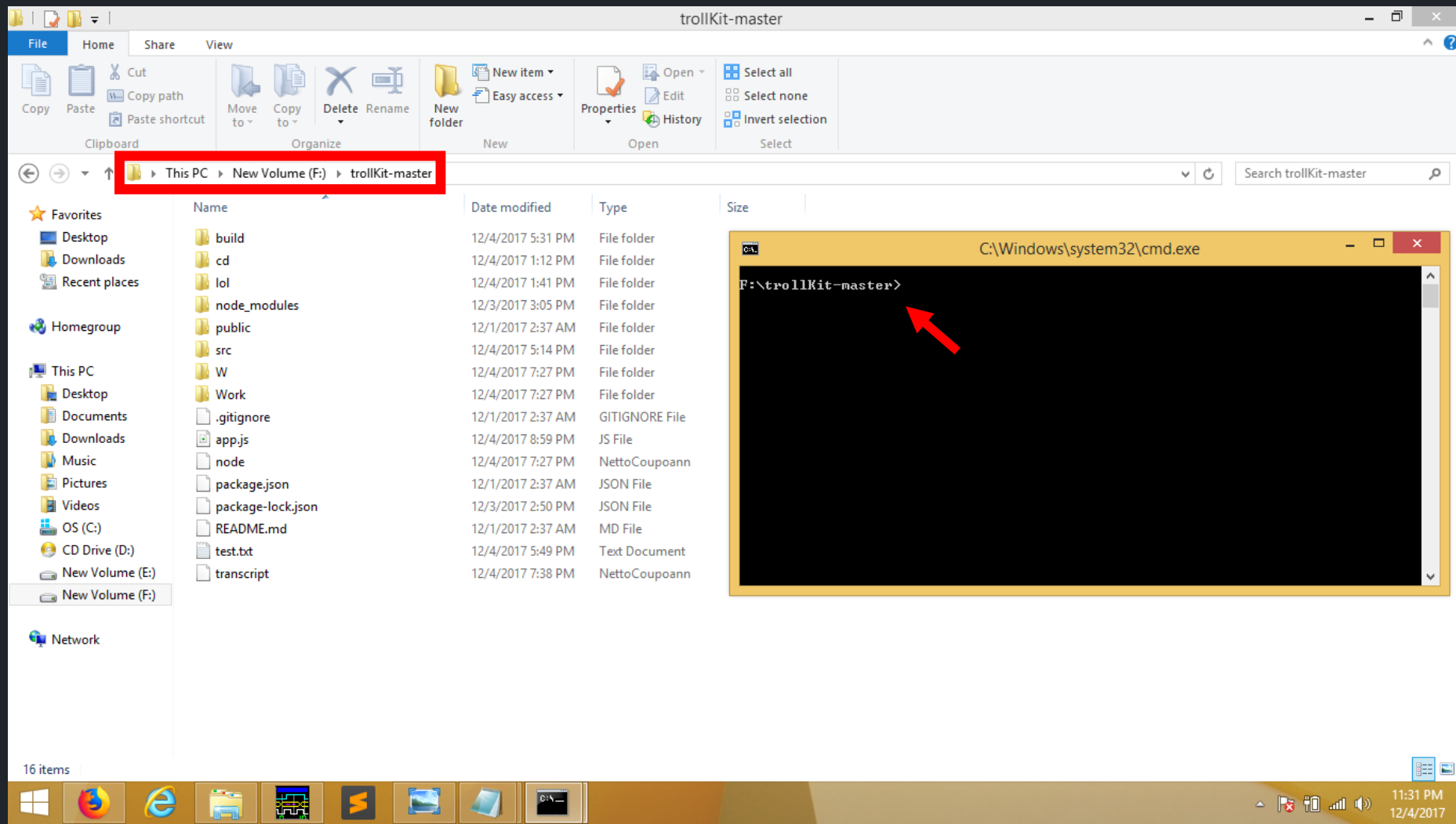


Documentation

I. INSTRUCTIONS TO LAUNCH THE GUI

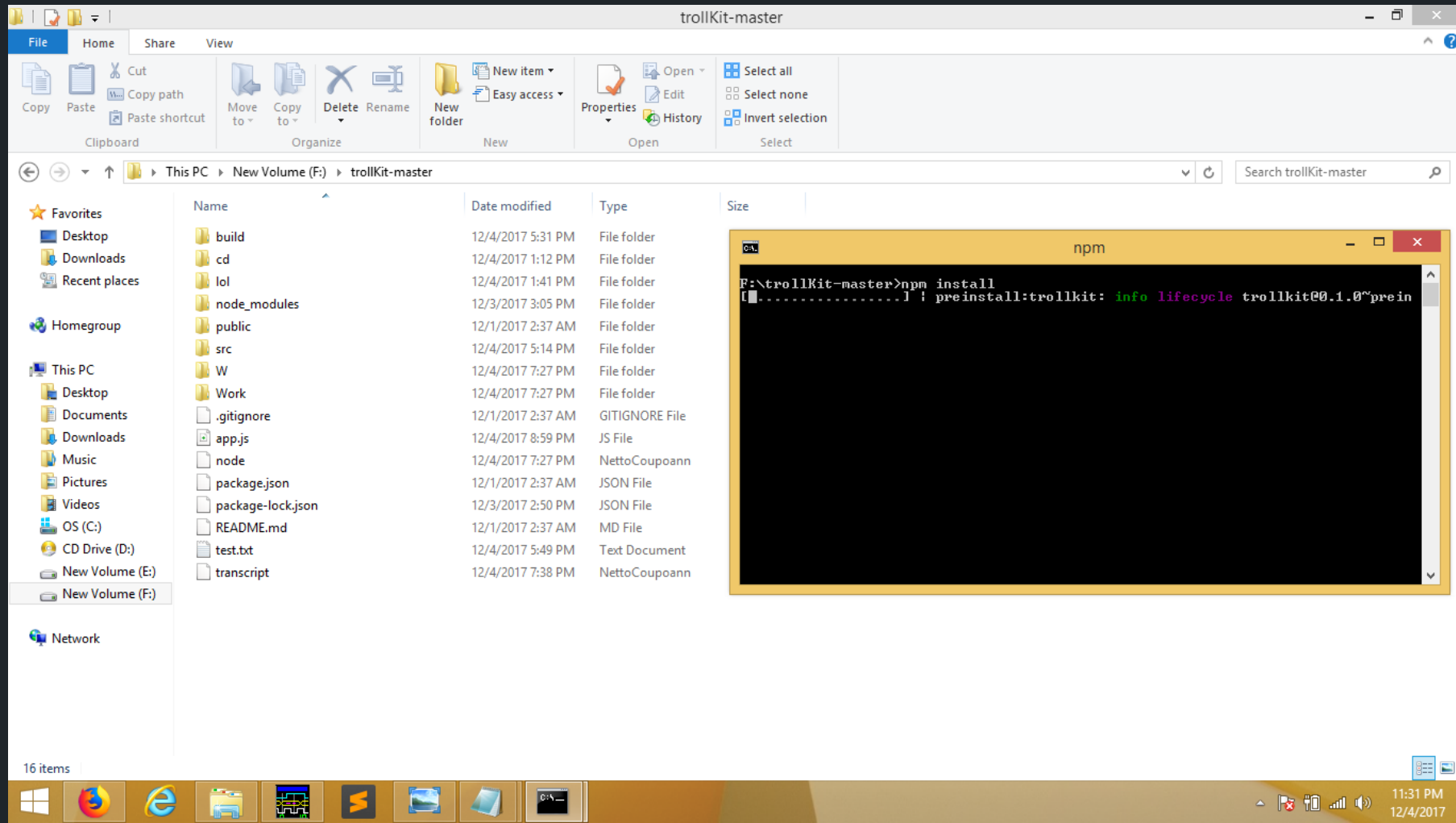
Step I

Open the command line window in the main folder directory



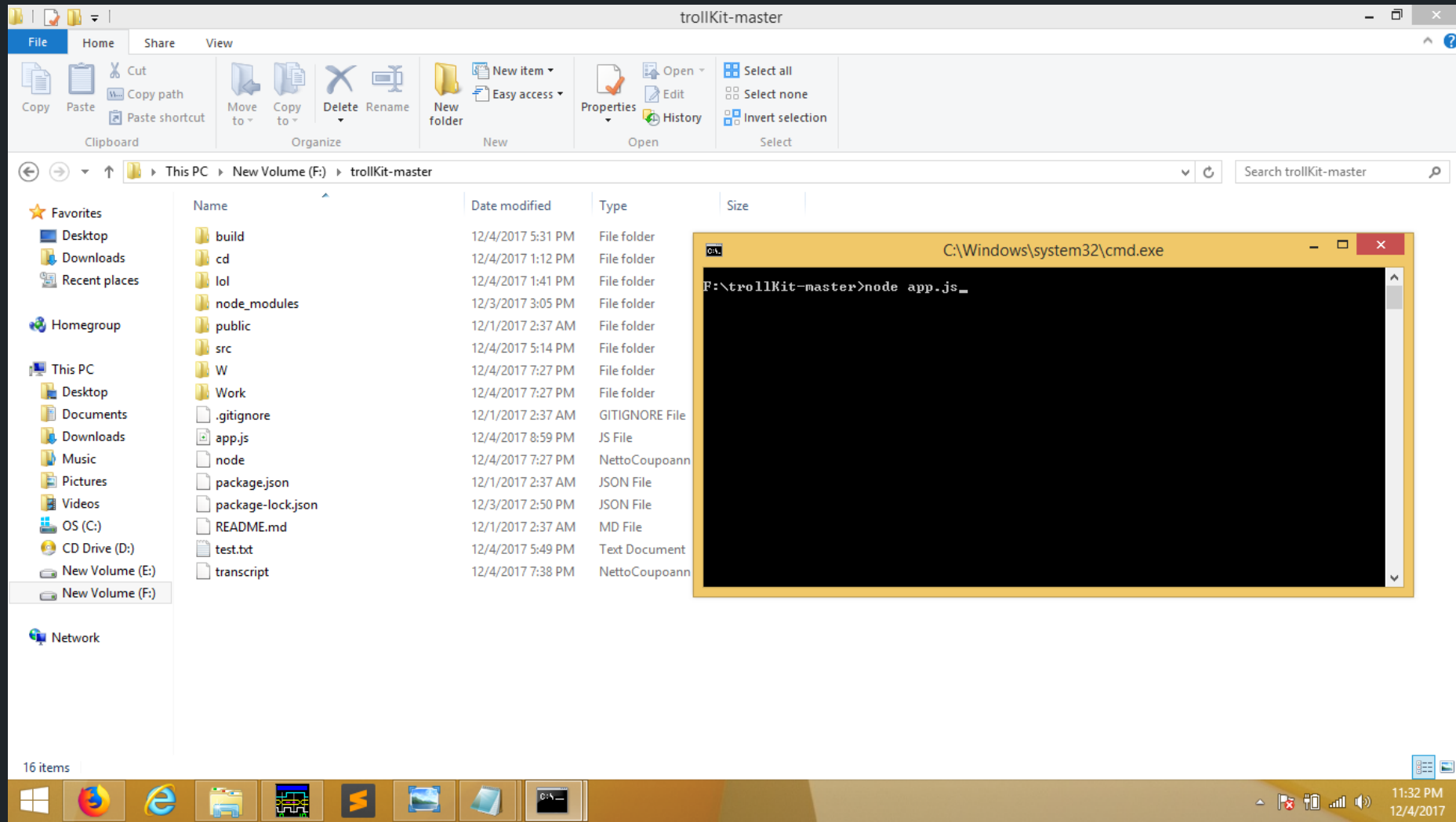
Step II

Type the command "npm install", it will take few minutes (120MB).
This is only to install the app packages for the very first usage.



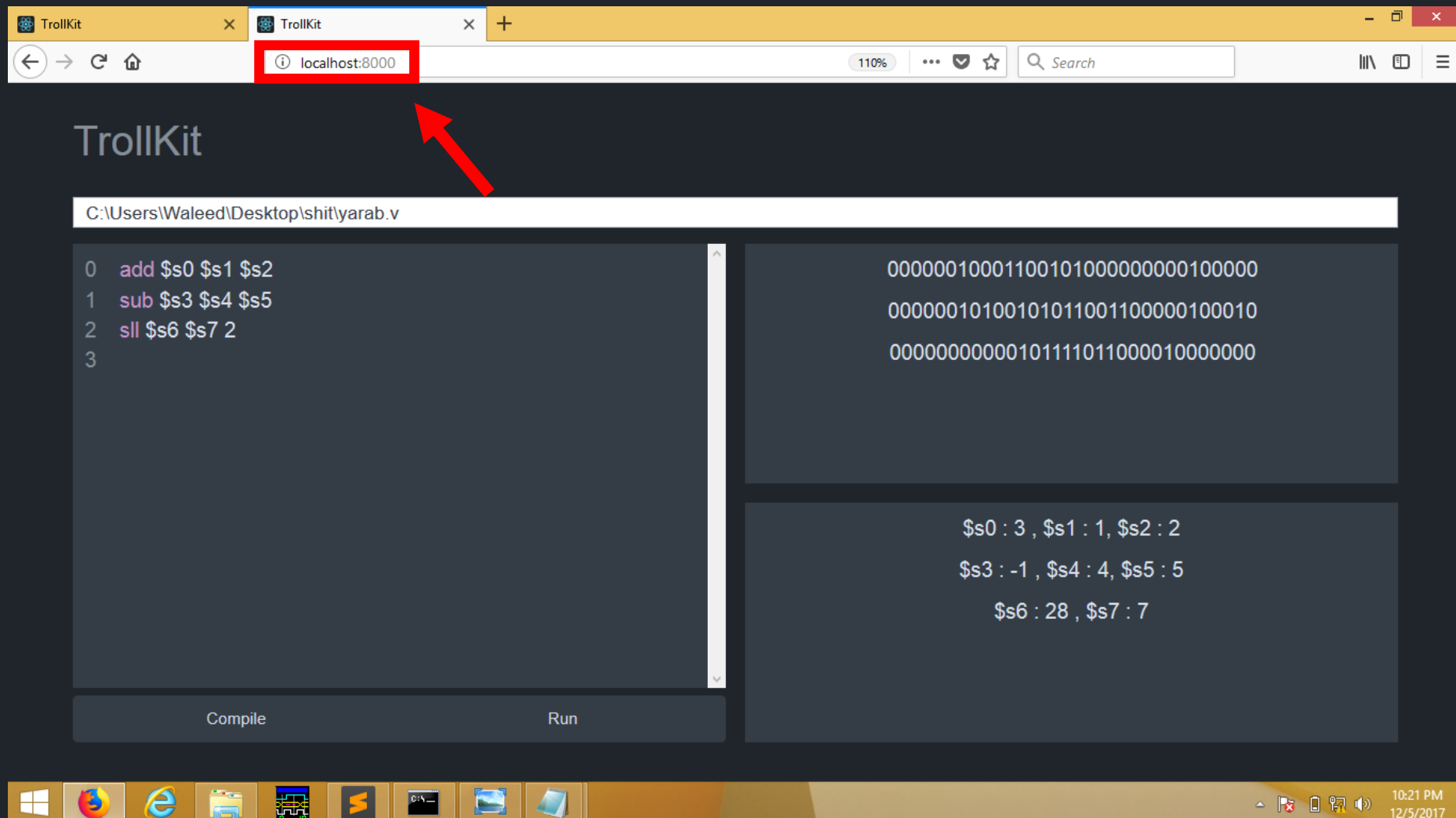
Step III

After the app is installed, type the command "node app.js"



Step IV

Open your browser. to get the GUI type in the url "localhost:8000"



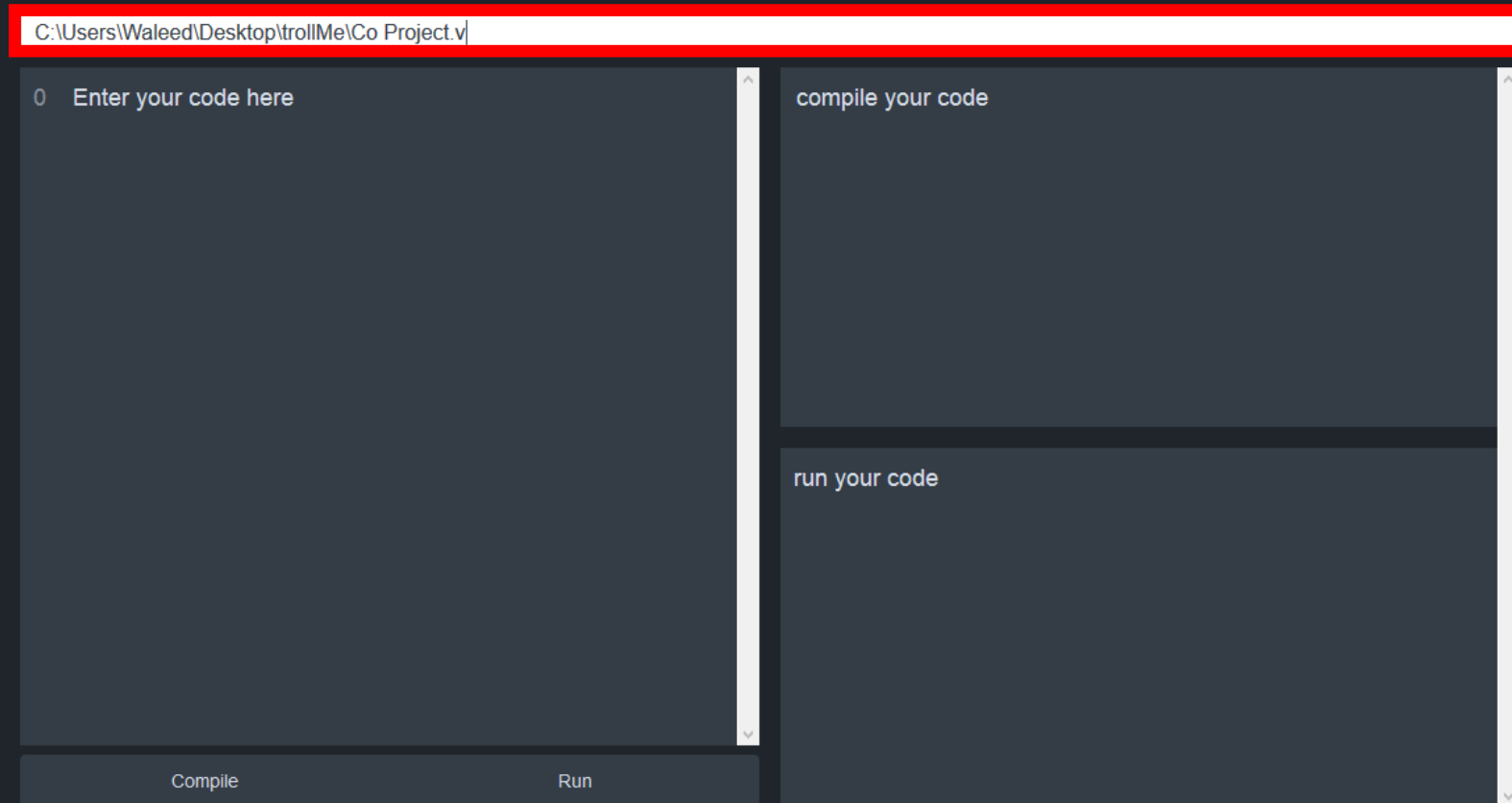
Documentation

II. INSTRUCTIONS TO USE THE GUI

Step I

Add the file path in the text box at the top of the page interface.
Make sure to add a valid path to prevent getting an error.

TrollKit

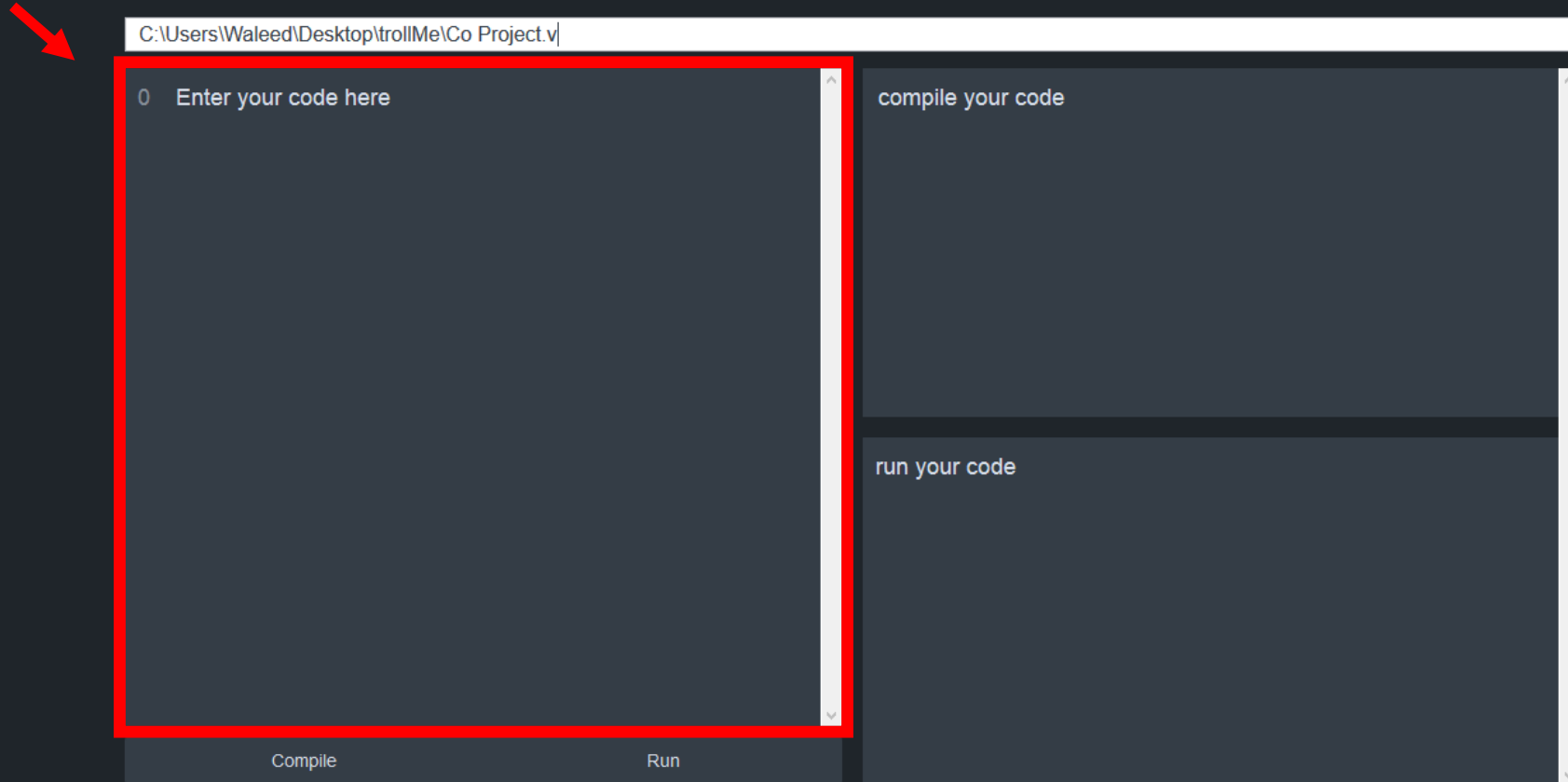


The screenshot displays the TrollKit application interface. At the top, a text box contains the file path `C:\Users\Waleed\Desktop\trollMe\Co Project.v`, which is highlighted by a red rectangular border. A red arrow points from the top right towards this text box. Below the text box, the interface is divided into two main vertical panels. The left panel is labeled 'Enter your code here' and contains a large text area for code input. The right panel is divided into two sections: 'compile your code' at the top and 'run your code' at the bottom, both with large text areas. At the bottom of the interface, there are two buttons: 'Compile' on the left and 'Run' on the right.

Step II

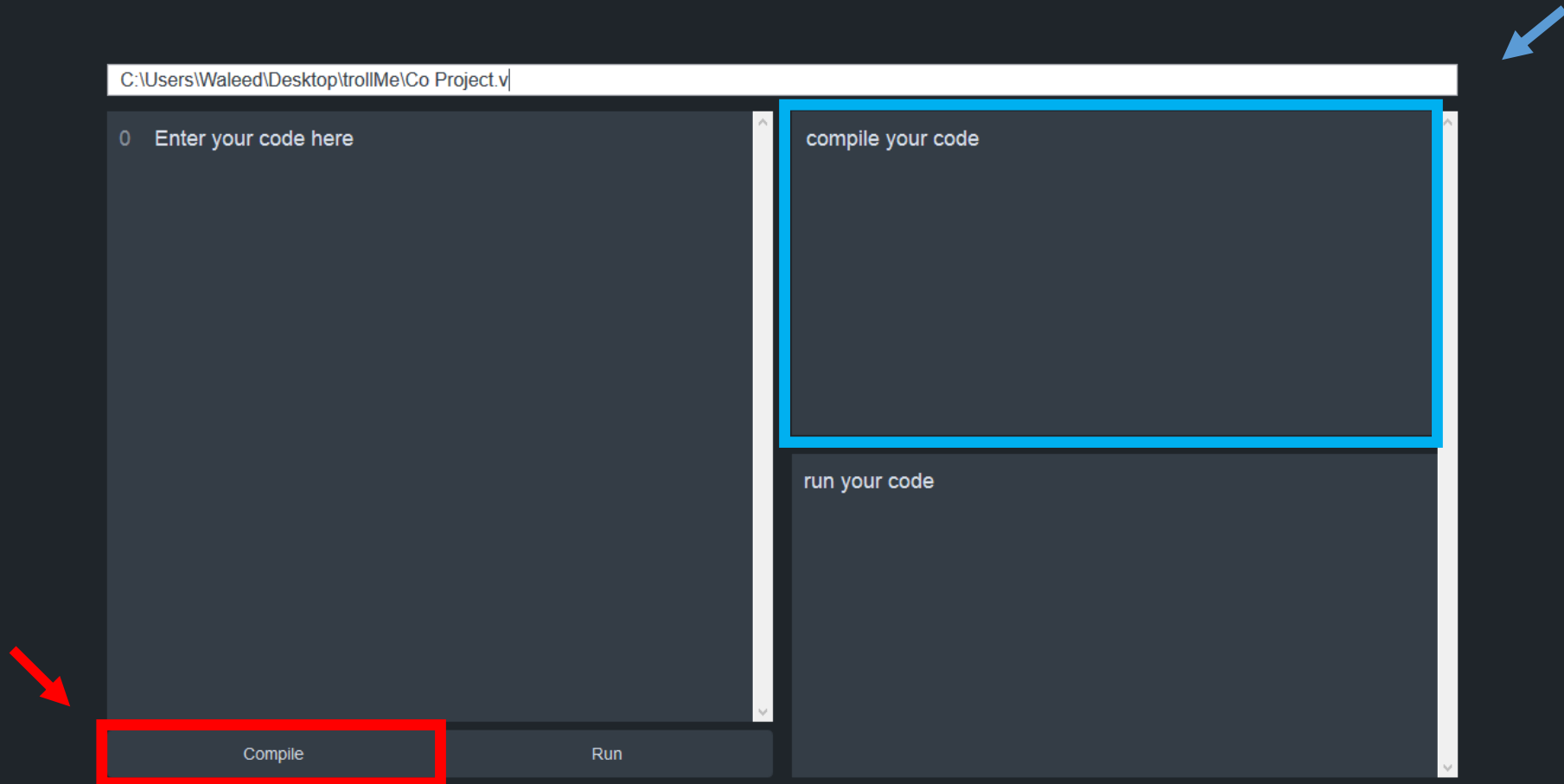
Enter your code in **this** window

TrollKit



Step III

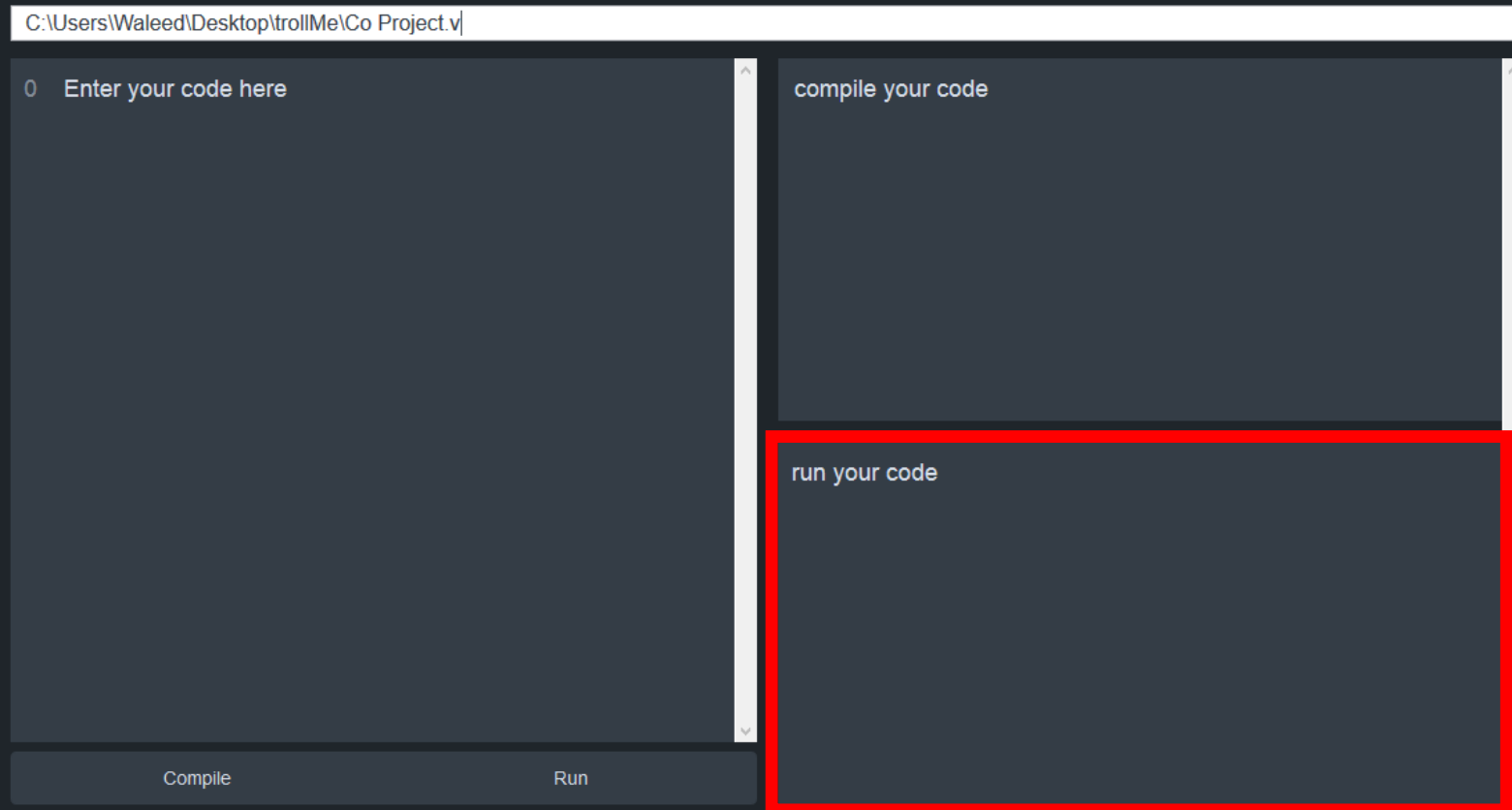
1. Click on compile to get the machine code
2. Make sure that the machine code is showing in **this** window
TrollKit



Step IV

Click Run to get your results in **this** window

TrollKit



Note

This GUI was implemented using JavaScript on the front side and node.js on the backend.