How to Run - An executable jar file is included that will open the GUI if the latest version of Java is installed. The source code is included as well, so it could be compiled and run manually. Once the program has opened, click File->Open FIle, and you will be prompted to select a file. If the file loads successfully, click start, and from then on you will click next step to watch the execution of the program. A key is provided in the application to help understand the grid. Any errors will be displayed in the GUI.

Output - There are two ways to view the results of the algorithm:

1.   Watch the robot move at each step on the grid that is provided

2.   View the robot's coordinate locations to the right of the grid