**M11 Programming Assignment Report**

**My program (programming\_11.java) worked and returned the proper output.**

**How to compile and execute on a tux machine:**

1. **Navigate to the directory**
2. **Make sure programming\_11.java is there, along with any input files. Such as graph.txt or inputGraph.txt**
3. **type in “javac programming\_11.java”**
4. **After compilation finishes, type in “java programming\_11”**
5. **The program should run and it will ask for the name of the input file. For the example of your input file is called “graph.txt” all that needs to be typed is “graph.txt”**
6. **Press enter**
7. **The program will print out to the command line the output showing the shortest paths**
8. **Once done, there should be a file called “outputShortestPaths.txt” with all the output data**