**Gianmarco Iannario, Project 2**

**User Manual**

**Project 2**

Welcome to the user manual for the **Canadian Traveller Problem** project. This manual will guide you through the steps required to compile and execute the program, as well as provide an overview of its functionality.

**Submission folder content:**

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-CanadianTraveller.java

-results.txt

-userManual.docx

**Compiling the Program**:

-Open a terminal window.

-Compile the Java file using the javac command:

javac CanadianTraveller.java

(This command will compile the Java source code and generate the corresponding class file, CanadianTraveller.class)

-Executing the Program:

Once the program has been successfully compiled, you can execute it using the java command:

java CanadianTraveller

**Program Functionality**:

The CanadianTraveller program fulfills the project 2 requirements.

**Output:**

On the terminal will be print a solution(path for the original graph) both for the BFS(more a TSP than a CSP, being deterministic) and DFS(probabilistic) solutions at each execution of the program.

In the result.txt you will see the three type of solution (optimal, fair and poor).

**Problems: no problems found**