

COMP 321: Programming Challenges

Assignment 5

This assignment includes two problems on kattis.

Please remember that the assignment must be solved individually. What I expect from you is to upload the following in the “Assignment 5” folder:

1) The codes that you used for solving the problems. The files must be named Problem_IDi.extension, where ‘Problem’ is the problem ID, IDi is your McGill id and ‘extension’ is the program extension (.java).

NOTE: Make sure to add comments to your code.

2) A .pdf file for kattis problems. This .pdf must be named Assignment5_IDi.pdf, where IDi is your McGill id number. Inside the pdf file, include a screenshot of the acceptance notification that you received on your Kattis account. Please make sure your name appears in it.

The due date for this assignment is **Sunday October 28th before 11:59 PM.**

For this assignment, we will solve the following problem on kattis:

1. Single source shortest path, time table: <https://open.kattis.com/problems/shortestpath2>
2. Happy Telephones: <https://open.kattis.com/problems/telephones>