

COMP 321 – Winter 2020

Assignment 2

Due Feb 16th, 6pm

Solve 3 of the selected Kattis problems:

1. <https://open.kattis.com/problems/holeynqueensbatman> (recommended: pruned search)
2. <https://open.kattis.com/problems/color> (recommended: greedy)
3. <https://open.kattis.com/problems/commercials> (recommended solution: 1-d D.P.)

Please remember that the assignment must be solved individually. What I expect from you is the following:

1. A report file uploaded in My Courses (please upload it in the 'Assignment2' folder) containing the acceptance notifications that you received from Kattis.
 - a. This file must be in PDF format and must be named Assignment2_ID.pdf, where ID is your McGill id number.
 - b. Recommended: use Word, Pages, etc to save the notifications for each question all into one document (sample on the next page).
2. You must submit the code that you used in your submission.
 - a. The files must be named Problem_ID.extension, where 'Problem' is the name of the problem, ID is your McGill id and 'extension' is the program extension (.py, .java, .c or .cpp).
 - b. Please add comments to your code.


There's no need to create a .zip. You can simply select the 4 files to upload within this folder.


Sample Report for Submission:


Capture an image like this example. Of course, my code is wrong here. You should make sure you get a green checkmark in all test cases and “Accepted” for full marks.

Check how to take screenshots on your OS. Some examples:

- Shift, command and 5 on Mac
- Print Screen button on most Windows and Linux versions

 **Kattis**
PROBLEMS CONTESTS RANKLISTS JOBS (3) HELP

Search Kattis 

 Submit

David Meger
Score: 5.0, Rank: 37309 