

## **CSC242 Introduction to Artificial Intelligence Project 2 Submission Form**

Complete this form using a PDF viewer/reader, save it, and submit it with your code on BlackBoard.

Last name:

First name:

NetID:

- Abstract representations of CSPs (files, classes, whatever):
  
- Main class (or function) for Backtracking Search CSP solver:
  
- For each of the required CSPs, give the package, class, or file where the CSP is defined and indicate the constructor, method(s), or functions that create instances of that CSP:
  - Australia Map Coloring
  
  - Job Shop
  
  - $n$ -Queens
  
  - $Y = X^2$
  
  - Mackworth's  $a - b - c$  problem

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- Class (or file) to run for each CSP:
  - Australia Map Coloring
  - Job Shop
  - $n$ -Queens
  - $Y = X^2$
  - Mackworth's  $a - b - c$  problem

And the final questions:

- Java programmers: Did you use good object-oriented design, avoiding giant methods and using instance variables correctly? Do you have nice, tidy `main` methods in the appropriate classes to setup and run your programs?

Check one: Yes      No      I don't know

- Python programmers: Did you use good object-oriented design, avoiding global functions and variables, and doing very little outside of any method or function?

Check one: Yes      No      I don't know

- C/C++ Programmers: Did you use “`-std=c99 -Wall -Werror`” and does your code have a clean report from `valgrind`?

Check one: Yes      No      I don't know

Put any other comments or instructions in your README.txt (or README.pdf) file.