

Name: _____ BB id: _____

Workshop Leader: _____

CSC171 — Quiz 3

Instructions:

- Write your name and BlackBoard id CLEARLY at the top of this page.
- Copy and sign the declaration of academic honesty on this page.
- You have ten (10) minutes for this quiz once it starts.
- Keep your eyes on your own paper.
- **DO NOT TURN OVER THIS QUIZ UNTIL INSTRUCTED TO DO SO.**

Declaration of Academic Honesty:

I affirm that I will not give or receive any unauthorized help on this exam, and that all work will be my own.

Signed: _____ Date: _____

PLEASE KEEP YOUR EYES ON YOUR OWN PAPER

1. A special year is a year whose number is evenly divisible by 5, but not evenly divisible by 100, unless also evenly divisible by 500. In other words, if it's divisible by 500 it is a special year, otherwise if it's divisible by 100 it's not, otherwise if it's divisible by 5 it is, otherwise it's not. For example, 2016 is not a special year.

[8 pts]

Write a program that prints only the special years from 1800-2100 (inclusive). You do not need to write the test program wrapper code that Eclipse would generate for you (`class` definition, `main` method header). Just write the code that does the computation and printing.

2. For the following years, write “yes” if your program will print that year, or “no” if it won't:

[4 pts]

1800	
1900	
2000	
2100	

PLEASE KEEP YOUR EYES ON YOUR OWN PAPER