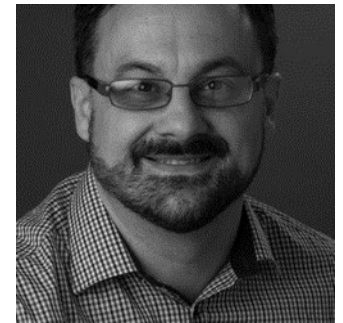# WELCOME!

CTEC1332/2024F
Software Engineering Practices
a.k.a. "Programming"

Mike Boldin

ME ME ME

- Instructor: **Mike Boldin**

- Office: **L-117A**

- Office Hours: Anytime I'm in my office or the L117 lab

ME ME ME!

- Been at the College since 1996.

- I wrote my first computer program in 1981.

- I have coded for $$$ in the banking and telecommunications sectors.

- I code at least once a week, usually to automate some task, or *just for fun...*

You Send Emails

- **<u>E-mail</u>**: **mboldin@niagaracollege.ca**
  mboldin@gmail.com

You may send email messages to both of my addresses, and be sure to **cc yourself**, especially when handing in stuff. I check both of them at least once a day. Gmail is also hooked up to my phone.

I Answer Emails

- I will try to acknowledge each received email submission with a reply within 24 hours of receipt.

- Sometimes it will be 48 hours, 72 hours, or 96 hours, depending on how busy I am outside of class hours. ☺

Great Expectations

- You are expected to use **lab time for lab work**, and **to get help** on your programs. Not for extra-curricular activities, like online games, entertainment or social media.

- Updates and course materials will be posted on **Brightspace** – you are expected to **check** it **regularly**.

More Great Expectations

- You are expected to **attend all classes** – please notify me if you can't *(or don't want to or don't need to.)*

- You are expected to do **homework** (i.e., reading or assignments) per week outside of class time.

- You are expected to do *your own work*.

The Greatest Expectation

- You are expected to **ask for help** when you need it –

  not after it is too late!

Microsoft Visual Studio

- any recent version will do: 2010, 2012, 2013, 2015, 2017, 2019, **2022**
(2022 is installed at school)

- you can download the free Community version directly from Microsoft:
https://visualstudio.microsoft.com/downloads/

Course Overview

- **Five online quizzes**: at the end of class on Wednesdays (starting in Week 3)

- **Two major tests:** at the end of Week 7 (in class) and again Week 14 (in class) – answer questions and complete actual programs in two hours – expect your own, unique programming problems!

- See the Course Outline and Teaching and Learning Plan on Brightspace, and the course web site for more details...

Course Overview

- You are expected to complete *around* **one lab per week** (ideally, in L117; some labs can be and/or must completed *on your own PC outside of school*)

- You are expected to spend time **reading** the notes, **watching** videos, and/or experiencing other web-hosted content.

How to FAIL CTEC1332
(or <u>any</u> course)

1. Don't attend class!
2. Don't read the course materials!
3. Don't listen to your professor(s)!
4. Don't study for the tests!
5. Don't do enough (or *any)* labs!
6. Let your friends do the labs!
7. **Let AI do the labs!**
8. Lie! Cheat! Steal!

Academic Dishonesty

pandershmëri akademike

diidmada akhlaaqda

একাডেমিক অসাধুতা

akademiese oneerlikheid

학업 부정직

خيانة الأمانة الأكاديمية

ukungathembeki kokufunda

学术不诚实

академична нечестност

akademsko nepoštenje

تعليمى بدقسمتى

கல்வி நேர்மையற்றது

அనైతిక మోసము

академическая нечестность

академска нечесност

akademik sahtekarlık

akademska nepoštenost

akademikong panlilinlang

neheqek akademîk

শৈক্ষিক অপ্রমাণিকতা

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tudományos becstelenség

अकादमिक बेईमानी

академиялық алаяқтық

necinstea academică

शैक्षणिक अप्रामाणिकपणा

академско непоштовање

nieuczciwość akademicka

अकादमिक बेईमानी

desonestidade académica

Academic Dishonesty

https://www.niagaracollege.ca/policies/view/forms-and-documents/academic-honesty/

One of my special skills is being able to read C code BETTER than I can read English!

The Associate Dean is a Computer Engineer, too! (And former computer Professor!)

You have been warned…

From Wikipedia...

A **computer** is a programmable machine designed to sequentially and automatically carry out a sequence of arithmetic or logical operations.

The particular sequence of operations can be changed readily, allowing the computer to solve more than one kind of problem.

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The particular sequence of operations can be changed readily, allowing the computer to solve more than one kind of problem.

All of these are **COMPUTERS** …
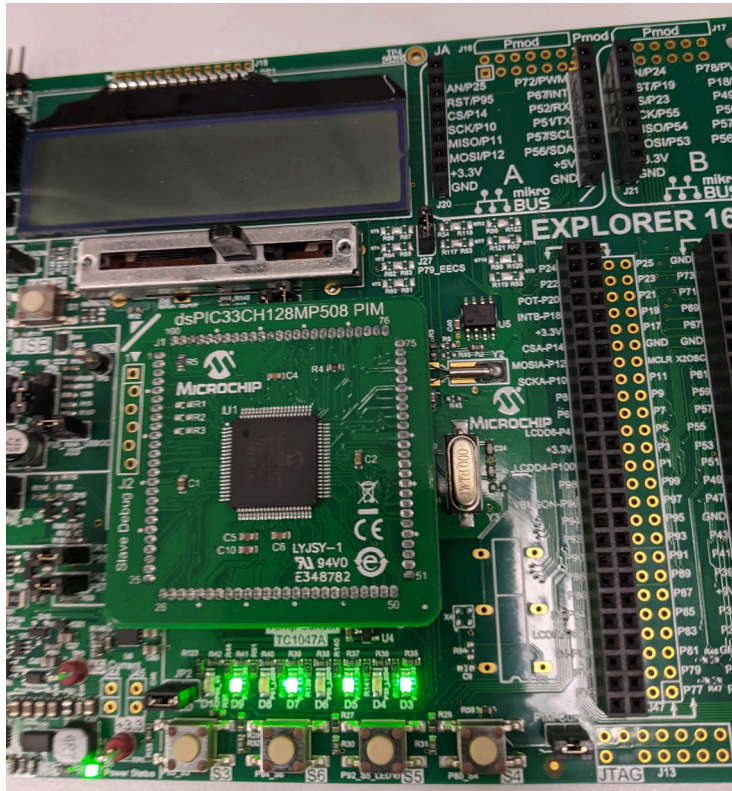## RUNNING PROGRAMS

All of these are COMPUTERS …
RUNNING PROGRAMS

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RUNNING PROGRAMS

Homework

- Read course notes on Brightspace

- Get **Visual Studio Community** on your own PC (or Mac) or by other means

- Download and read the **Visual Studio Guide** from the course web site

- Watch Week 1 videos -- make your own notes