

CSCA48 SUMMER 2017

WEEK 1 - WELCOME (BACK)

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UNIVERSITY OF
TORONTO
SCARBOROUGH

WELCOME

- Welcome (Back)!

ADMIN

- Who am I?
 - Brian Harrington
 - `brian.harrington@utsc.utoronto.ca`
 - Office: IC342
 - Office Hours: Tuesdays 2-4pm (or by appointment)

WEBSITE

- www.uts.utoronto.ca/~bharrington/csca48
- Links there to all important course material
- Link to Piazza Forum
 - Your first point of contact for everything relating to this course
 - Questions asked on there will be answered much faster than via e-mail
 - E-mail asking questions already answered on the forum will simply be directed to the forum
 - Obviously personal issues or things related to your specific situation can still be sent via e-mail
- It is your responsibility to check the course website regularly for announcements/work/etc

MARKING SCHEME (SUBJECT TO CHANGE)

Term Work	15%	Smaller work throughout term
Assignments	15%	2 Assignments (big pieces of work)
Midterms	25%	2 tests, dates TBA
Final	45%	Must get at least 40% to pass the course

TUTORIALS

- Start next week
- Some new material + chance to get help on exercises
- Some weeks will have quizzes
 - No I won't tell you which weeks ahead of time

EXERCISES

- Will be posted online
- Due at 5:00pm on Fridays
- I don't mind if you help each other
- TAs will give you lots of help with these
- NO late submissions accepted

PRACTICALS

- Drop in sessions
- If you need 15min of help, come for 15min, if you need 3 hours, come for 3 hours
- Weekly practical questions will be posted
- Purely optional

ASSIGNMENTS

- Large pieces of work
- One due around reading week, one due around end of term
- Must be done entirely on your own
- Must be done **ENTIRELY ON YOUR OWN**

EXAMS

- One term tests, one final
- No I don't know the dates yet
 - I will post info online as soon as I know
- Will be closed book, hand written tests

GETTING HELP

- Step #1: Piazza
- Step #2: Practicals
- Step #3: Tutorials
- Step #4: Office Hours

ACADEMIC INTEGRITY

- Everything you submit should be done by you
- Exercises, I don't care if you help each other, but ultimately it must still be your own work
- Assignments must be 100% your own work
 - This means no discussion, no "partial help", no looking things up online
- You're not helping yourself
- You WILL get caught

A08 vs A48

- CSC A08:
 - Learning the basic “tools of the trade”
 - Focus on getting everyone up to speed
 - Starting slow, accelerating a bit towards the end
- CSC A48:
 - Much more theoretical work (we’re going to make you think, not just code)
 - Assume that you passed A08 **comfortably**
 - Picking up where A08 left off, continuing to accelerate

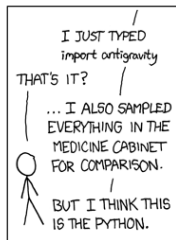
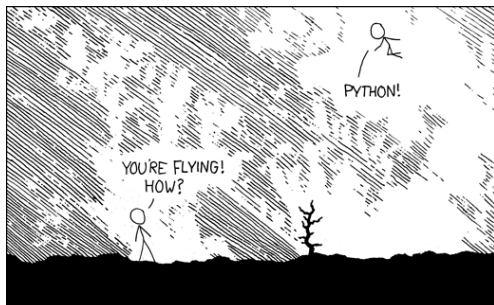
WHAT ABOUT A20?

- Some of you took A20 (or possibly 108, or intro programming at another university)
- That's okay!
- But it might mean you have a few gaps to fill in as we go
 - We don't know exactly what you have/haven't covered
 - We'll help you get caught up, but we need your help to identify the gaps

SO WHAT IS CSCA48 ALL ABOUT?

- Learning to *design* good programs
- Learning to *plan* programs that work with other code and can be maintained in future
- Learning to *analyze* code to understand not just how it works, but how it can be made more efficient

BREAK



REVIEW

- Let's shake the dust off that old keyboard and have some fun!