i>clicker

Practice Session -> no marks
Why are we using i-clickers? - 1

• Learning is enhanced when we are actively engaged, and questioning the material
  • So, by questioning the material via i-clicker questions, we have the opportunity to assess our understanding of the material of this course and to clarify it, if need be
Why are we using i-clickers? - 2

• As part of our i-clicker sessions, we may be asked to discuss solutions to i-clicker questions with our neighbours before to select our answers
  • Discussing ideas and solutions with others has been found, in studies, to help students think and learn (Study: 30% improvement in responses after group discussion!)
Why are we using i-clickers? - 3

• As the instructor, I get to know what the students are having difficulties with
• As students, you get to know the way I ask questions
• In a nutshell, using i-clickers strengthen our learning!
How will we be using i-clickers?

- i-clicker questions can be related to
  - The material we are learning in our lectures
  - The readings we did
  - Other information like our opinion on certain subjects
- 1 question is presented at a time
- Students are asked to think for a while and vote
- Then we have a look at the results
How will we be using i-clickers?

• Depending on the results
  • I may ask you to discuss the i-clicker question amongst yourselves and vote again
    • When we have a look at the second results, we may notice that they have improved
    • This signifies that discussing the i-clicker question with our classmates has allowed us to improve our understanding of the material
  • I may go over the i-clicker question and related material a bit more
Participation mark: 2%

• Course Grading Scheme:
  • 2% for classroom active participation via i-clicker activities
  • Throughout the semester, we will have at least 10 i-clicker activities
  • I will consider the "best" 8 out of these 10, each worth 0.25% for a total of 2%
  • To get 0.25%, all we have to do is press the buttons of our i-clicker - whether we correctly answer the questions
• Today -> we practise so no points
Tips

• If we have a used i-clicker: need new batteries?
• If we have a new i-clicker: pulled the plastic tab?
• i-clicker sessions are on Fridays
• i-clicker questions with and without solutions are posted afterwards
• If we have not registered our i-clicker yet, do so soon!!
  • Click on the “i-clicker” button on the left menu of our course website
Let’s practise!!

- Let’s turn on our i-clicker
- When a question is asked and the timer is on
  -> select our vote
- We can always change our vote while timer is on
- Last vote is the one that counts
Question 1

Select the answer that most appropriately describes your knowledge of C++:

A. I have learnt and used C++ in (at least) one semester-long course.
B. I have learnt some C++, spending less than a semester at it.
C. I know very little of C++.
D. I do not know C++ at all.
Question 2

Which programming language do you know best?

A. C
B. C++
C. Java
D. Python
E. Another language not listed above
OR
None!
Question 3

Select the answer that most appropriately describes your knowledge of Object-Oriented Programming (OOP):

A. I have learnt and used OOP in (at least) one semester-long course.
B. I have learnt some OOP, spending less than a semester at it.
C. I have heard of OOP, but know very little of it.
D. I do not know OOP at all.
Question 4

Which courses have you taken as prerequisites to CMPT 225:

A. CMPT 125 and CMPT 127 + MACM 101
B. CMPT 130 and CMPT 135 + MACM 101
C. ENSC 251 and ENSC 252
D. A mix of the above and/or some other courses