Introduction

EECS 211
Winter 2019
Road map

- What’s it all about?
- Topics
- Policies
- Academic honesty
- How to get help
What EECS 211 is all about (1/2)

From the course abstract:
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What EECS 211 is all about (2/2)

From the course abstract:

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- **Then we transition to C++, which provides abstraction mechanisms such as classes and templates that we use to express our design ideas.**
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- Testing
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- Testing: how we know software works
- Structuring data: structs and vectors
- The stack and the heap: how data is laid out and managed in memory
- Data abstraction: using classes to define our own types
Policies

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Policies

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  - Some will be done on your own

- Two exams
  - Tuesday, February 5
  - Tuesday, March 12
  - Each worth 15% of your grade

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Academic honesty

In EECS 211, we take cheating very seriously.

Cheating is when you:

▶ Receive help of any kind on an exam (except from authorized course staff)
▶ Give help of any kind on an exam
▶ Share (give or receive) homework code with anyone who is not your official partner
▶ Obtain code from an outside resource, such as Stack Overflow

Please don’t do these things

▶ If you don’t write code, you won’t learn; struggle is good
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If unsure about your particular situation, ask the instructor or other course staff
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Online. Ask questions on Piazza: https://piazza.com/northwestern/winter2019/eecs211
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Pop quiz!

Suppose each function is called with an arbitrary \texttt{int} value. Circle \textit{all} possible outcomes:

\begin{itemize}
  \item C The function cannot be run, because the compiler rejects it
  \item T The function returns \texttt{true}
  \item F The function returns \texttt{false}
  \item A The function causes the program to terminate abnormally
\end{itemize}
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