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# CMPSC 112

## Introduction to Computer Science II

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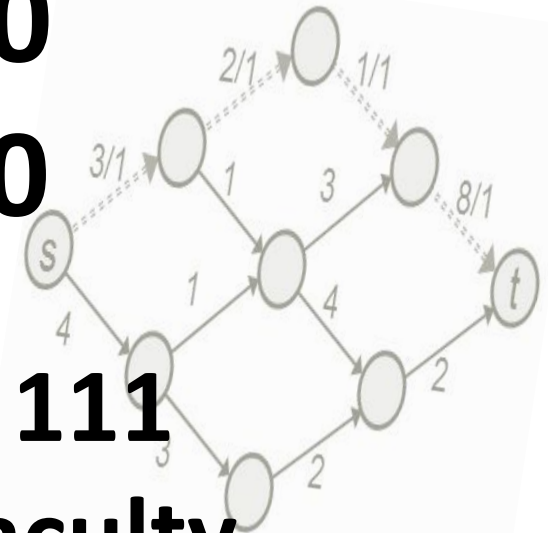
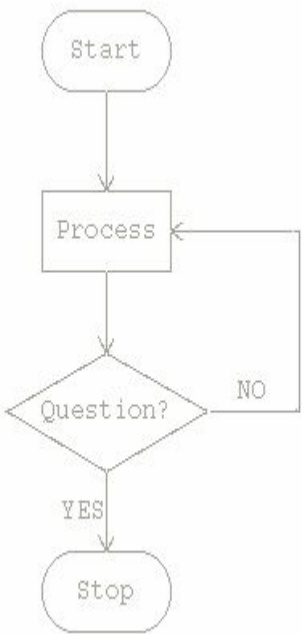
Fall 2017

T/TH 9:30–11:00

Lab Th 1:30-3:20

Prerequisite: CMPSC 111

or permission of the faculty



KEVIN SLAVIN THOSE ALGORITHMS THAT GOVERN OUR LIVES

Cities had to learn how to listen  
 black-box trading  
 better  
 New York City  
 radio  
 everything influenced by algorithms

opacity  
 stories > facts  
 humans: endings  
 leaving the  
 dark pools  
 Hollywood?  
 I know what movie you'd like.  
 I know what movie should be made.  
 Who's the real user?  
 algorithmic errors  
 Flash crash  
 stock  
 Ho! Ho! Ho!  
 Laid!

- Learn methods for storing and manipulating data!
- Design object-oriented code!
- Understand how to analyze algorithm performance!
- Evaluate your old code and make it better!
- Create your own major software project!

