# FIT100

## Announcements

1

- Project Turn-In Process
  - \* Put name, lab, UW NetID, student ID, and URL for project on a Word doc
  - \* Upload to Catalyst Collect It
- Project 1A:
  - \* Turn in before 10pm tomorrow
- Project 1B
  - \* Turn in before 10pm a week from tomorrow



## Announcements

- Labs the next two weeks
   Monday and Tuesday labs:
   Work on projects
- Reflections
  - \* We will begin adding comments and grading your reflections (10 points)
- Quiz
  - \* Wednesday or Thursday lab this week
  - \* Chapters 3–7 of *Fluency* (8 next week) <sup>2</sup>













- References
  - \* < a href="http://www.cnn.com"> anchor reference
  - \* <img src="..." alt="...">image reference



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Quiz Review
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#### Chapter 5

- \* Search Engines like Google & Yahoo provide large piles of (unorganized) information
- Index is generated by crawling the web and following all the links and indexing words

Not every page can be indexed!
 If there are no links to it from other pages
 Its dynamically created from a database <sup>10</sup>

# FIT100

**Quiz Review** 

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- Be as specific as you can when searching the web!
  - \* Eliminate common words (a, the, but)
  - \* Use rare words
  - \* Try using longer queries
  - \* Don't forget about advanced search
- Employ Boolean operators
  - \* AND = both words must be included (any
  - order) \* OR = one or the other word (but not both)
  - \* AND NOT = do not include this word
  - \* "quotes" to guarantee word order



### **Quiz Review**

#### Chapter 6

- \* Public domain
  - Expired copyright
  - Governmental works
- \* Copyleft vs. copyright
- \* Copyright rules
- \* Primary vs. secondary sources

# Chapter 7 \* Verify that its reproducible!!! \* Determine exactly what the problem is \* Eliminate obvious causes by double-checking \* Divide the process into smaller working parts \* Use tools to help you program (like colored text editor) \* Use techniques to help you program (like



13





- Integrated circuits solved that by 2 ideas
- Integration -- circuits built as a unit from like parts
   Photolithography -- printing process to make chips
  - 15



































