Agenda

• Announcements
• Course Evaluation
• Course Overview
• Repetition of tips
• APT and pseudocode
Course topics

- Variables
- Types and values
- String
- Function
- For loop
- If
- While loop
- Lists
- Set
- Tuples
- Dictionaries
- Sorting
- Recursion
Evaluation
Professor Lorensens Best Tips

- Draw it
- Versions – grow program
- Divide & conquer
- Small examples
- Buddy
Pseudocode

• Write a problem in half-english and half-code
• Helps you go from idea to code
• Keeps you high in the “land of logic”

For each animal in the zoo
    go through the other zoos and
    if its not there
    then count the zoo
Sergey Brin

• Simple ideas sometimes can change the world [wikipedia]
  – Works because of scale
  [http://www.bloomberg.com/video/66114966/]

• Co-created pagerank (Larry Page), which evaluates links to a page and the importance of those links, based on the importance of the page from which the links come which …!