CompSci 6
Introduction to Computer Science

Sept. 15, 2011

Prof. Rodger
Announcements

• Read for next time Chap. 6
• Assignment 1
• Reading Quiz on Blackboard
  – Due before class next time

• Today
  – Finish Classwork 5, Classwork 6
  – APT - ReplaceFirstHalf
Making Decisions

Question

True

if block

False
Making Decisions in Python

if condition1:
    Block of code to do if condition is true

elif condition2:
    Block of code to do if condition1 false, condition2 is true

else:
    Block of code to do if other conditions false

• Can have many elifs, leave out elif, leave out else
Making Decisions tools

• Boolean values: True, False
• Boolean operators: and, or, not

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• Relational operators: <, <=, >, >=
• Equality operators: ==, !=
• Look at if examples: miscIf.py, javabat
More on lists

• range (1,11)
  – Generates a list of numbers from 1 to 10

• Example:
  for num in range(1,11):
    print num