CS150 - Exceptions & Error Handling	2/15/2012
Announcements Davis	
- Review for midterno-next Friday Midterm on Monday the 27th - Hw due Tuesday (not Monday)	

Practice 5.3 te a function yes Or No (prompt)
that asks the use a question
(specified in the string prompt)
and demands a response of yes or - is recieved, ask user

More on checking input: Want to have user enter a number between 1 + 10: while not nor in range (1:11):

nor = int (raw_input (Enter a number between I and 10:1)

Catching exceptions Valuebror
In previous example, if the user
enfers a string, the code halts
with an evid. his tells us what is happening, but in software that production quality, ending abruptly with an obscure of error message is unacceptable. Print appriate message at

Catching exceptions: try statements code which could cause error except error Class:

code to gracefully recover How it works: runs cade intry. JE error happens, goes to lexcept code. number = 0

while not | ~= number ~= 10:

try:

number = int (row_input ('Enter... I to 10:'))

if not 1 <= number ~= 10:

print Your number must be from I to 10'

except Value From:

print 'That is not a valid integer.'

Scale Data (data, factor): for i in rangellen (data): data[i]= Pactor * data[i] What could get wrong! if not is instance (data, list):
vaise Type Error (int, Flust)
if not is in stance (factor, (int, Flust)) Practice Problem

HW2 veuisited:

Go back and make functions based on your code from problems

I and 5.

Add type checking - be sure to raise or catch exceptions
as needed.