

www.ent.ohiou.edu/~liuc

- text too small
- links not obvious
- layout bad
- working w/ pictures

- keys don't work
(despite directions)
- requires www
- inconsistent w/ background color
(changes)
- bug w/ CSS

error console

Page source

browser choice

Platform choice

print

Pa → small screen

load testing

network
latency measurements

vulnerability assessment of the platform

Component testing
unit

interaction

system

System validation

regression

Testing Software

unit testing - frameworks

debugger | printf

Event driven programs?

↳ means user hits event happen
↳ sequence

how do you verify that
"things" under the hood"
are happening?

↳ logging
handling large amounts of
information

Decision Process

↳ 10 yes/no decisions

Generate Input/output

↳ 1024 paths in this process
end-to-end

testing each stage individually 20 test cases

Mock Objects

↳ scaffolding

|| Decoupling → minimizes
the amount of
scaffolding

Forth (stack-based language)

→ parameter passing is
completely implicit

What if there's an external
dependency on the data
needed to test a
component?

