











The environ dictionary

We can print it out...

```
output = str(environ)
output = "The environment: \n"+output
return [output]
```

'PATH_INFO': '/tuba.html' - lets you know what the url was that got us into this mess

'QUERY_STRING': 'time=noon&lunch=late'

Grab these!

urlCalled = environ["PATH_INFO"] query = environ["QUERY_STRING"]

We can use this to simulate a whole Web app
 Each url can be parsed and handled differently



Output some html def application(environ, start_response): start_response('200 OK', [('Content-Type', 'text/html')]) output = """ <!doctype HTML> <html> <thtml> <html> <thtml> </html> <thtml> </html> </mathrmale </th>

Working on the server...

- □ ...is not so easy since you're doing it remotely, in Linux.
- I'm working using the gnu emacs text editor, which is sometimes taken to stand for: Generally Not Used, Except by Middle-Aged Computer Scientists.
- Maybe easier to work on your own machine, and test every now and then on the server.

Working local

- Really simple approach
- We'll give you a main program that lets you put in urls and, for each one, calls your application function, and writes out a file containing a Web page.
- You can then look at the Web pages with the browser or the text editor and see if they are what you want.
- $\hfill\square$ Test on the server only when it looks good.