

ECS 89

4/23

Bizarre server behavior

- Seems to occur after server code crashes
- Old versions of the Web sites get served, from caches somewhere
- Solution: restart the server.

```
sudo /usr/bin/systemctl restart httpd.service
```

- Does not seem to interfere with others' work
- Might be a problem on Tuesday night

Checking input data on the server

- Always necessary since crazy HTTP requests can come in from anywhere.
- Example: time (date should be similar)

Midterm - Friday

- We'll finish up this assignment, have a review on Wednesday, and then midterm Friday
- Open notes; no computers
- Think about what you want to bring and how to organize it

Working on local machine

- harness program moves url into environ dictionary, calls your application() function.
- Produces Web pages as files you can look at.
- Types out header data.
- Should be useful for most of the assignment.
- Suggestion: do the 404 HTTP return code for bad URLs soon, then get back to the rest of the program.

Checking code

```
error = False
hour_str = self.query_value["hour"]
try:
    hour = int(hour_str)
except:
    error = True
if error or hour < 0 or hour > 24:
    msg = "Bad hour value "+hour_str+" - should be an integer between 1
and 24"
    error = True
else:
    msg = ""
```