Announcements

• Today’s plan:
  – Statement to those affected by the visa program
  – Think-pair-share exercise
Think-pair-share

• I’ll pose a thought question
• Think individually about your approach
• Form groups of 3
  – Discuss three approaches
  – Formulate a group consensus
• Pair up with another group of 3
  – Discuss two approaches
  – Formulate a group consensus
• Report back to entire class
  – One member should be the speaker
(Possible) High-level overview

- `HTTPMessage m = readRequest(sockfd);`
- `HTTPRequest req = parseRequest(m)`
- `HTTPResponse res = serveRequest(req)`
- `returnResponse(sockfd, res);`
Question 1

HTTPMessage readRequest(int sockfd)

1. What fields/state are in HTTPMessage?
2. What is the logic inside of readRequest?
Question 2

• HTTPRequest parseRequest(HTTPMessage m)

1. What fields in HTTPRequest?
2. What is logic inside of parseRequest?
Question 3

• HTTPResponse serveRequest(HTTPRequest r)

1. What state in HTTPResponse?
2. Logic in serveRequest?