1. In the URL <http://placemelon.com/some/page.html>, which portion is considered the resource?  
   /some/page.html
2. What is a network  
   Set of computers that intercommunicate
3. In the URL <http://placemelon.com/some/page.html>, which portion is considered the hostname?  
   <http://placemelon.com>
4. What is an IP Address?  
   A unique address to find that computer on a network
5. IP addresses are 4 numbers connected with dots. What is the range for each number in the address?  
   0-255
6. What device is always found at 127.0.0.1?  
   The device trying to access that location
7. Whats the hostname for 127.0.0.1?  
   localhost
8. Whats the default port for any website that’s on the https protocol?  
   443
9. Whats the default port for any website that’s on the http protocol?  
   80
10. Whats the purpose of a DNS server?  
    To resolve a hostname into an ip address
11. If I wanted to find the ip address for the machine im on, which command in terminal would I use?  
    dig  
    ipconfig  
    curl  
    telnet
12. We learned about two different network requests today, what were they?  
    GET & POST
13. When I type a URL into a browser, what kind of request am I making?  
    GET
14. What is typically sent along to a server when making a POST request?  
    Data, typically in the form of an object
15. What is a request/response header?  
    A set of instructions for the server on how to read the request, or information to the client on what format the data is in if it’s a response from the server
16. If I wanted to look at the details of a request or a response, which of the 4 commands in terminal would I use?  
    dig  
    ipconfig  
    curl  
    telnet
17. If I send a request to a server, and receive a status code 500, what do I automatically understand happened with my request?  
    a function within the server errored out through no fault of your own
18. Does javascript issue network requests, synchronously or asynchronously?  
    asynchronously
19. Which command in terminal would we use in order to send a post request to a server  
    dig  
    ipconfig  
    curl  
    telnet
20. What are packets?  
    Data that is broken down into small chunks that can be routed along different paths, making the exchange faster and allowing multiple simultaneous users to download at the same time