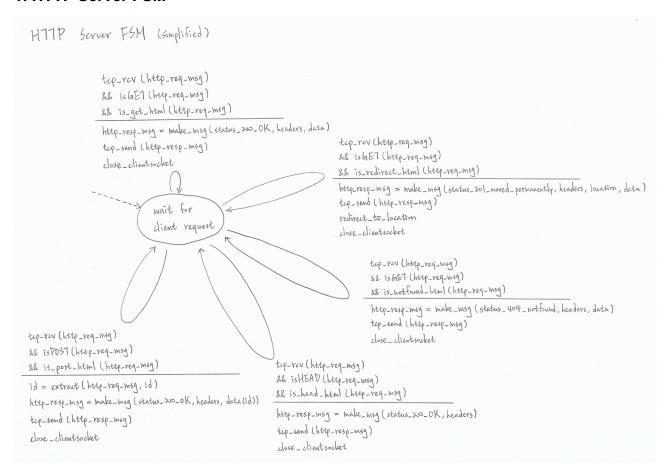


1. HTTP Server FSM

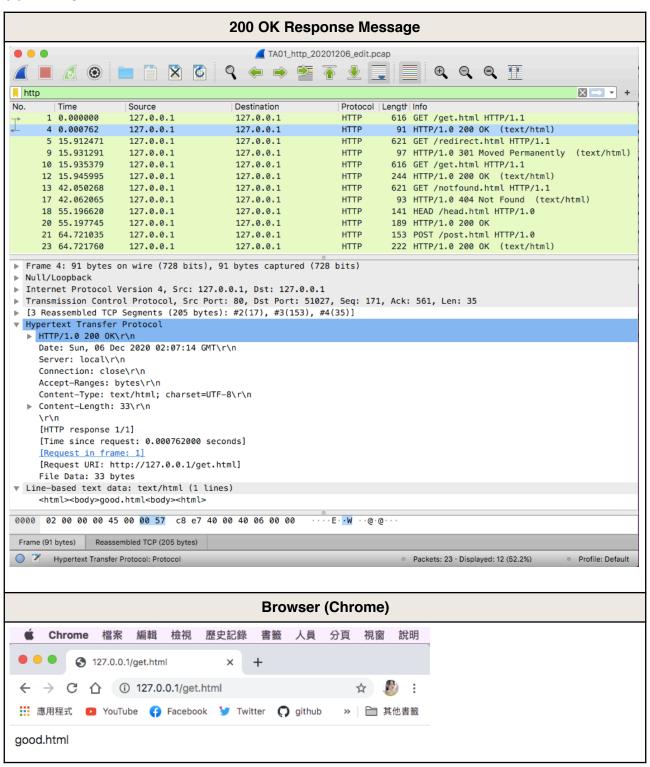


2. HTTP Packets

- * The "Date" header is a real time date by using time.strftime() in python.
- * Since the original question asked us to reply a html message whose body is 'good.html', I do not change it to 'get.html'.
- * Professor announced that the redirected page should be 'get.html' instead of 'good.html', so I redirect 'redirect.html' to 'get.html'.
- * I suppose GET /head.html would reply a '200 OK' message, so there is no header of 'Location'.
- * I only screenshot layer 7 contents in HTTP response messages because we do not asked to write code of HTTP client in this assignment (and for saving pages). But I did screenshot the browser and TCP stream to let you know how I tested my HTTP server.
- * If HTTP request messages are also required, I have upload the packets I captured to github. https://github.com/angel870326/Socket Programming/blob/main/HTTP%20server/Wireshark/
 TA01 https://github.com/angel870326/Socket Programming/Bl

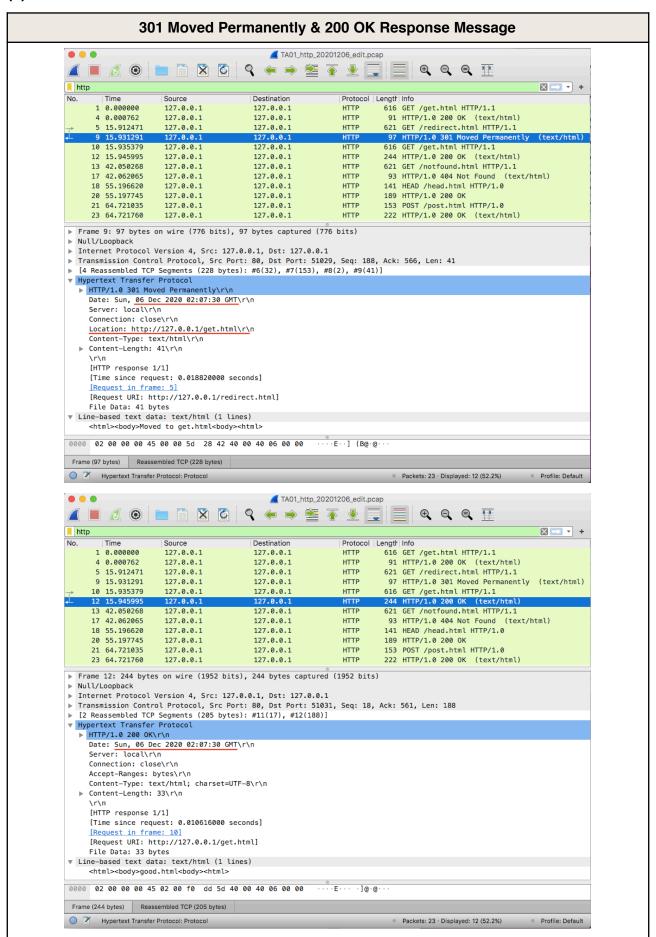


(1) GET /get.html

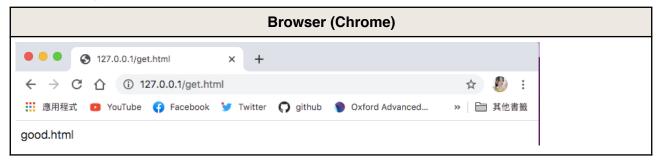




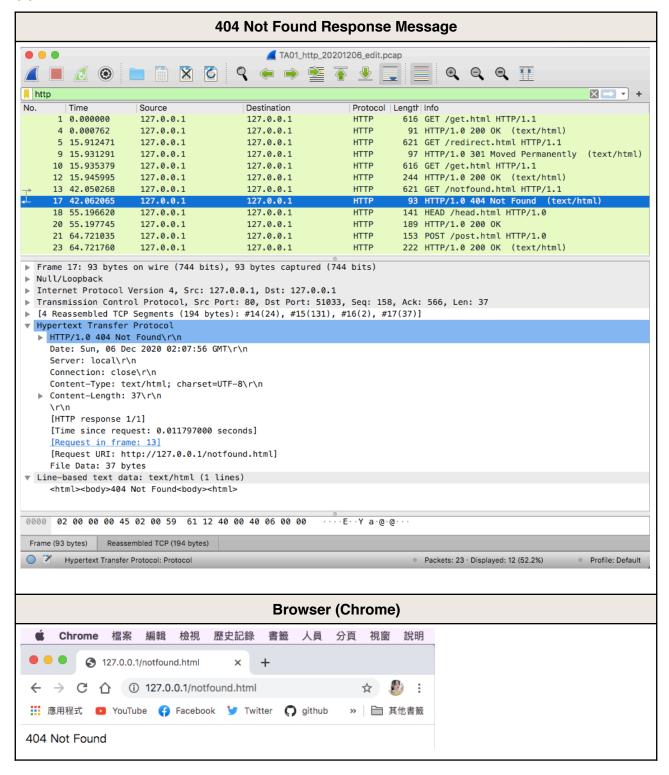
(2) GET /redirect.html





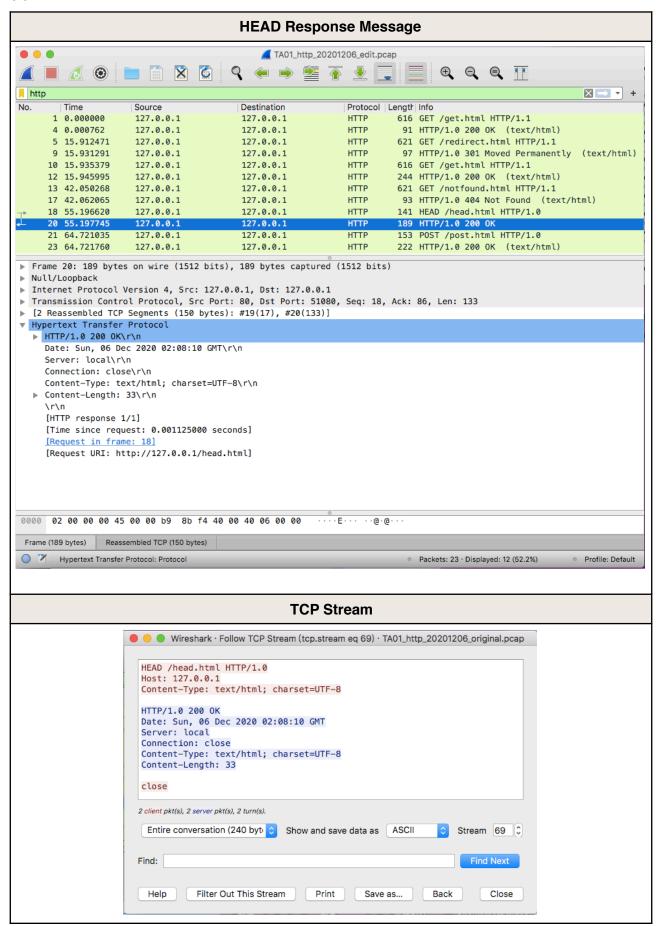


(3) GET /notfound.html





(4) HEAD /head.html





(5) POST /post.html

