1. List the different protocols that appear in the protocol column in the unfiltered packet-listing window in wireshark GUI.

   DNS, TCP, ICMP, TLSv1.3, ARP, HTTP, MDNS, MTP, UDP, OCSP

2. How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received for the webpage you visited in your web browser? (By default, the value of the Time column in the packet listing window is the amount of time, in seconds, since Wireshark tracing began. To display the Time field in time-of-day format, select the Wireshark View pull down menu, then select Time Display Format, then select Time-of-day.)

   1223 ms

3. What is the Internet (IP) address of the URL you visited and what is the Internet address of your computer?

   URL IP: 142.250.192.195
   MY COMPUTER IP: 10.0.2.15

4. Print the two HTTP messages (HTTP request and HTTP reply) displayed in wireshark GUI after you had visited above URL through your web browser. To do so, select Print from the Wireshark *File* command menu, and select "Selected Packet Only" and "Print as displayed" and then click OK.

```
No.     Time            Source                  Destination             Protocol Length Info
     73 20.303638822    10.0.2.15               142.250.192.195         OCSP     480    Request
Frame 73: 480 bytes on wire (3840 bits), 480 bytes captured (3840 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_d8:5b:21 (08:00:27:d8:5b:21), Dst: RealtekU_12:35:02 (52:54:00:12:35:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.192.195
Transmission Control Protocol, Src Port: 54360, Dst Port: 80, Seq: 1, Ack: 1, Len: 426
Hypertext Transfer Protocol
Online Certificate Status Protocol
No.     Time            Source                  Destination             Protocol Length Info
     75 20.425975417    142.250.192.195         10.0.2.15               OCSP     755    Response
Frame 75: 755 bytes on wire (6040 bits), 755 bytes captured (6040 bits) on interface enp0s3, id 0
Ethernet II, Src: RealtekU_12:35:02 (52:54:00:12:35:02), Dst: PcsCompu_d8:5b:21 (08:00:27:d8:5b:21)
Internet Protocol Version 4, Src: 142.250.192.195, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 80, Dst Port: 54360, Seq: 1, Ack: 427, Len: 701
Hypertext Transfer Protocol
Online Certificate Status Protocol
```