```
No.      Time            Source                Destination           Protocol Length Info
    424 2.380901        192.168.3.163         128.119.245.12        HTTP     609     GET /
wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1
Frame 424: 609 bytes on wire (4872 bits), 609 bytes captured (4872 bits) on interface en1, id
0
Ethernet II, Src: HonHaiPr_fb:1b:bf (90:48:9a:fb:1b:bf), Dst: HuaweiTe_8a:f3:9c (00:9a:cd:
8a:f3:9c)
Internet Protocol Version 4, Src: 192.168.3.163, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 62741, Dst Port: 80, Seq: 1, Ack: 1, Len: 543
Hypertext Transfer Protocol
    GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n
    Host: gaia.cs.umass.edu\r\n
    Connection: keep-alive\r\n
    Cache-Control: max-age=0\r\n
    Upgrade-Insecure-Requests: 1\r\n
    User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_5) AppleWebKit/537.36 (KHTML,
like Gecko) Chrome/83.0.4086.0 Safari/537.36 Edg/83.0.461.1\r\n
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/
*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n
    Accept-Encoding: gzip, deflate\r\n
    Accept-Language: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6\r\n
    \r\n
    [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]
    [HTTP request 1/2]
    [Response in frame: 464]
    [Next request in frame: 467]
No.      Time            Source                Destination           Protocol Length Info
    464 2.623252        128.119.245.12        192.168.3.163         HTTP     1139    HTTP/1.1
200 OK  (text/html)
Frame 464: 1139 bytes on wire (9112 bits), 1139 bytes captured (9112 bits) on interface en1,
id 0
Ethernet II, Src: HuaweiTe_8a:f3:9c (00:9a:cd:8a:f3:9c), Dst: HonHaiPr_fb:1b:bf (90:48:9a:fb:
1b:bf)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.3.163
Transmission Control Protocol, Src Port: 80, Dst Port: 62741, Seq: 1, Ack: 544, Len: 1073
Hypertext Transfer Protocol
    HTTP/1.1 200 OK\r\n
    Date: Thu, 26 Mar 2020 08:54:56 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/
v5.16.3\r\n
    Last-Modified: Thu, 26 Mar 2020 05:59:03 GMT\r\n
    ETag: "2ca-5a1bbae96a2b9"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 714\r\n
    Keep-Alive: timeout=5, max=100\r\n
    Connection: Keep-Alive\r\n
    Content-Type: text/html; charset=UTF-8\r\n
    \r\n
    [HTTP response 1/2]
    [Time since request: 0.242351000 seconds]
    [Request in frame: 424]
    [Next request in frame: 467]
    [Next response in frame: 521]
    [Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]
    File Data: 714 bytes
Line-based text data: text/html (17 lines)
    <html>\n
    <head>\n
    <title>Lab2-4 file: Embedded URLs</title>\n
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">\n
    </head>\n
    \n
    <body bgcolor="#FFFFFF" text="#000000">\n
    \n
    <p>\n
```

```
        <img src="http://gaia.cs.umass.edu/pearson.png" WIDTH="70" HEIGHT="41" > </p>\n
        <p>This little HTML file is being served by gaia.cs.umass.edu. \n
        It contains two embedded images. <br> The image above, also served from the \n
        gaia.cs.umass.edu web site, is the logo of our publisher, Pearson. <br>\n
        The image of our 5th edition book cover below is stored at, and served from, the www
server caite.cs.umass.edu:</p>\n
        <p align="left"><img src="http://manic.cs.umass.edu/~kurose/cover_5th_ed.jpg" width="168"
height="220"></p>\n
        </body>\n
        </html>\n
```

No.	Time	Source	Destination	Protocol	Length	Info
467	2.648686	192.168.3.163	128.119.245.12	HTTP	515	GET / pearson.png HTTP/1.1

```
Frame 467: 515 bytes on wire (4120 bits), 515 bytes captured (4120 bits) on interface en1, id
0
Ethernet II, Src: HonHaiPr_fb:1b:bf (90:48:9a:fb:1b:bf), Dst: HuaweiTe_8a:f3:9c (00:9a:cd:
8a:f3:9c)
Internet Protocol Version 4, Src: 192.168.3.163, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 62741, Dst Port: 80, Seq: 544, Ack: 1074, Len: 449
Hypertext Transfer Protocol
        GET /pearson.png HTTP/1.1\r\n
        Host: gaia.cs.umass.edu\r\n
        Connection: keep-alive\r\n
        User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_5) AppleWebKit/537.36 (KHTML,
like Gecko) Chrome/83.0.4086.0 Safari/537.36 Edg/83.0.461.1\r\n
        Accept: image/webp,image/apng,image/*,*/*;q=0.8\r\n
        Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\r\n
        Accept-Encoding: gzip, deflate\r\n
        Accept-Language: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6\r\n
        \r\n
        [Full request URI: http://gaia.cs.umass.edu/pearson.png]
        [HTTP request 2/2]
        [Prev request in frame: 424]
        [Response in frame: 521]
```

No.	Time	Source	Destination	Protocol	Length	Info
521	2.887638	128.119.245.12	192.168.3.163	HTTP	877	HTTP/1.1 200 OK (PNG)

```
Frame 521: 877 bytes on wire (7016 bits), 877 bytes captured (7016 bits) on interface en1, id
0
Ethernet II, Src: HuaweiTe_8a:f3:9c (00:9a:cd:8a:f3:9c), Dst: HonHaiPr_fb:1b:bf (90:48:9a:fb:
1b:bf)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.3.163
Transmission Control Protocol, Src Port: 80, Dst Port: 62741, Seq: 3874, Ack: 993, Len: 811
[3 Reassembled TCP Segments (3611 bytes): #516(1400), #517(1400), #521(811)]
        [Frame: 516, payload: 0-1399 (1400 bytes)]
        [Frame: 517, payload: 1400-2799 (1400 bytes)]
        [Frame: 521, payload: 2800-3610 (811 bytes)]
        [Segment count: 3]
        [Reassembled TCP length: 3611]
        [Reassembled TCP Data: 485454502f312e3120323030204f4b0d0a446174653a2054…]
Hypertext Transfer Protocol
        HTTP/1.1 200 OK\r\n
        Date: Thu, 26 Mar 2020 08:54:56 GMT\r\n
        Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/
v5.16.3\r\n
        Last-Modified: Sat, 06 Aug 2016 10:08:14 GMT\r\n
        ETag: "cc3-539645c7f1ee7"\r\n
        Accept-Ranges: bytes\r\n
        Content-Length: 3267\r\n
        Keep-Alive: timeout=5, max=99\r\n
        Connection: Keep-Alive\r\n
        Content-Type: image/png\r\n
        \r\n
        [HTTP response 2/2]
        [Time since request: 0.238952000 seconds]
```

```
        [Prev request in frame: 424]
        [Prev response in frame: 464]
        [Request in frame: 467]
        [Request URI: http://gaia.cs.umass.edu/pearson.png]
        File Data: 3267 bytes
Portable Network Graphics
No.      Time              Source                Destination            Protocol Length Info
    1188 9.832778          192.168.3.163         128.119.245.12         HTTP     644    GET /
~kurose/cover_5th_ed.jpg HTTP/1.1
Frame 1188: 644 bytes on wire (5152 bits), 644 bytes captured (5152 bits) on interface en1,
id 0
Ethernet II, Src: HonHaiPr_fb:1b:bf (90:48:9a:fb:1b:bf), Dst: HuaweiTe_8a:f3:9c (00:9a:cd:
8a:f3:9c)
Internet Protocol Version 4, Src: 192.168.3.163, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 62773, Dst Port: 80, Seq: 1, Ack: 1, Len: 578
Hypertext Transfer Protocol
    GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n
    Host: manic.cs.umass.edu\r\n
    Connection: keep-alive\r\n
    Upgrade-Insecure-Requests: 1\r\n
    User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_5) AppleWebKit/537.36 (KHTML,
like Gecko) Chrome/83.0.4086.0 Safari/537.36 Edg/83.0.461.1\r\n
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/
*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n
    Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\r\n
    Accept-Encoding: gzip, deflate\r\n
    Accept-Language: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6\r\n
    \r\n
    [Full request URI: http://manic.cs.umass.edu/~kurose/cover_5th_ed.jpg]
    [HTTP request 1/1]
```