```
No.
          Time
                                       Source
                                                                       Destination
                                                                                                        Protocol Length Info
                                                                                                                               GET /ethereal-labs/lab2-4.html HTTP/1.1
      10 22:38:41.687542
                                       192.168.1.102
                                                                       128.119.245.12
                                                                                                                     555
Frame 10: 555 bytes on wire (4440 bits), 555 bytes captured (4440 bits)
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 4307, Dst Port: 80, Seq: 1, Ack: 1, Len: 501
Hypertext Transfer Protocol
     GET /ethereal-labs/lab2-4.html HTTP/1.1\r\n
     Host: gaia.cs.umass.edu\r\n
     User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
     Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,video/x-mng,image/png,image/jpeg,image/
gif;q=0.2,text/css,*/*;q=0.1\r\n
     Accept-Language: en-us, en;q=0.50\r\n
     Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
     Accept-Charset: ISO-8859-1, utf-8;q=0.66, *;q=0.66\r\n
     Keep-Alive: 300\r\n
     Connection: keep-alive\r\n
     \r\n
     [Full request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-4.html]
     [HTTP request 1/1]
     [Response in frame: 12]
                                       Source
                                                                                                        Protocol Length Info
           Time
                                                                       Destination
      12 22:38:41.711426
                                       128.119.245.12
                                                                       192.168.1.102
                                                                                                                     1057
                                                                                                                             HTTP/1.1 200 OK (text/html)
Frame 12: 1057 bytes on wire (8456 bits), 1057 bytes captured (8456 bits)
Ethernet II, Src: LinksysG_da:af:73 (00:06:25:da:af:73), Dst: Dell_4f:36:23 (00:08:74:4f:36:23)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.102
Transmission Control Protocol, Src Port: 80, Dst Port: 4307, Seq: 1, Ack: 502, Len: 1003
Hypertext Transfer Protocol
     HTTP/1.1 200 OK\r\n
     Date: Tue, 23 Sep 2003 05:38:44 GMT\r\n
     Server: Apache/2.0.40 (Red Hat Linux)\r\n
     Last-Modified: Tue, 23 Sep 2003 05:38:00 GMT\r\n
     ETag: "1bff9-2b1-9a057e00"\r\n
     Accept-Ranges: bytes\r\n
     Content-Length: 689\r\n
     Keep-Alive: timeout=10, max=100\r\n
     Connection: Keep-Alive\r\n
     Content-Type: text/html; charset=ISO-8859-1\r\n
     \r\n
     [HTTP response 1/1]
     [Time since request: 0.023884000 seconds]
     [Request in frame: 10]
     [Request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-4.html]
     File Data: 689 bytes
Line-based text data: text/html (17 lines)
                                                                                                        Protocol Length Info
No.
          Time
                                       Source
                                                                       Destination
      17 22:38:41.756098
                                       192.168.1.102
                                                                       165.193.123.218
                                                                                                        HTTP
                                                                                                                     625
                                                                                                                               GET /catalog/images/pearson-logo-footer.gif HTTP/
1.1
Frame 17: 625 bytes on wire (5000 bits), 625 bytes captured (5000 bits)
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.102, Dst: 165.193.123.218
Transmission Control Protocol, Src Port: 4308, Dst Port: 80, Seq: 1, Ack: 1, Len: 571
Hypertext Transfer Protocol
     GET /catalog/images/pearson-logo-footer.gif HTTP/1.1\r\n
     Host: www.aw-bc.com\r\n
     User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01 \range of the context of 
     Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,video/x-mng,image/png,image/jpeg,image/
gif;q=0.2,text/css,*/*;q=0.1\r\n
     Accept-Language: en-us, en;q=0.50\r\n
     Accept-Encoding: gzip, deflate, compress;q=0.9\rn
     Accept-Charset: ISO-8859-1, utf-8;q=0.66, *;q=0.66\r\n
     Keep-Alive: 300\r\n
     Connection: keep-alive\r\n
     Referer: http://gaia.cs.umass.edu/ethereal-labs/lab2-4.html\r\n
     [Full request URI: http://www.aw-bc.com/catalog/images/pearson-logo-footer.gif]
     [HTTP request 1/1]
     [Response in frame: 25]
No.
          Time
                                       Source
                                                                       Destination
                                                                                                        Protocol Length Info
      20 22:38:41.759416
                                       192.168.1.102
                                                                       134.241.6.82
                                                                                                        HTTP
                                                                                                                     609
                                                                                                                               GET /~kurose/cover.jpg HTTP/1.1
Frame 20: 609 bytes on wire (4872 bits), 609 bytes captured (4872 bits)
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.102, Dst: 134.241.6.82
Transmission Control Protocol, Src Port: 4309, Dst Port: 80, Seq: 1, Ack: 1, Len: 555
Hypertext Transfer Protocol
     GET /~kurose/cover.jpg HTTP/1.1\r\n
     Host: manic.cs.umass.edu\r\n
     User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
     Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,video/x-mng,image/png,image/jpeg,image/
gif;q=0.2,text/css,*/*;q=0.1\r\n
```

```
Accept-Language: en-us, en;q=0.50\r\n
   Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
   Accept-Charset: ISO-8859-1, utf-8;q=0.66, *;q=0.66\r\n
   Keep-Alive: 300\r\n
   Connection: keep-alive\r\n
   Referer: http://gaia.cs.umass.edu/ethereal-labs/lab2-4.html\r\n
   \r\n
   [Full request URI: http://manic.cs.umass.edu/~kurose/cover.jpg]
   [HTTP request 1/1]
   [Response in frame: 54]
       Time
                          Source
                                                 Destination
                                                                       Protocol Length Info
    25 22:38:41.783667
                          165.193.123.218
                                                 192.168.1.102
                                                                                912
                                                                                       HTTP/1.1 200 OK (GIF89a)
Frame 25: 912 bytes on wire (7296 bits), 912 bytes captured (7296 bits)
Ethernet II, Src: LinksysG_da:af:73 (00:06:25:da:af:73), Dst: Dell_4f:36:23 (00:08:74:4f:36:23)
Internet Protocol Version 4, Src: 165.193.123.218, Dst: 192.168.1.102
Transmission Control Protocol, Src Port: 80, Dst Port: 4308, Seq: 2761, Ack: 572, Len: 858
[3 Reassembled TCP Segments (3618 bytes): #22(1380), #23(1380), #25(858)]
Hypertext Transfer Protocol
   HTTP/1.1 200 OK\r\n
   Server: Netscape-Enterprise/3.6 SP3\r\n
   Date: Sun, 21 Sep 2003 06:00:35 GMT\r\n
   Content-type: image/gif\r\n
   Etag: "6fc149-d1d-3ef0b3f8"\r\n
   Last-modified: Wed, 18 Jun 2003 18:48:24 \text{ GMT}\r\n
   Content-length: 3357\r\n
   Accept-ranges: bytes\r\n
   Connection: keep-alive\r\n
   \r\n
   [HTTP response 1/1]
   [Time since request: 0.027569000 seconds]
   [Request in frame: 17]
   [Request URI: http://www.aw-bc.com/catalog/images/pearson-logo-footer.gif]
   File Data: 3357 bytes
Compuserve GIF, Version: GIF89a
       Time
                                                 Destination
                                                                       Protocol Length Info
    54 22:38:42.040490
                          134.241.6.82
                                                 192.168.1.102
                                                                       HTTP
                                                                                1096 HTTP/1.0 200 Document follows (JPEG JFIF image)
Frame 54: 1096 bytes on wire (8768 bits), 1096 bytes captured (8768 bits)
Ethernet II, Src: LinksysG_da:af:73 (00:06:25:da:af:73), Dst: Dell_4f:36:23 (00:08:74:4f:36:23)
Internet Protocol Version 4, Src: 134.241.6.82, Dst: 192.168.1.102
Transmission Control Protocol, Src Port: 80, Dst Port: 4309, Seq: 14786, Ack: 556, Len: 1042
[18 Reassembled TCP Segments (15827 bytes): #29(31), #30(37), #32(20), #33(46), #35(26), #36(23), #38(2), #39(1460), #41(1460),
#42(1460), #44(1460), #45(1460), #47(1460), #48(1460), #50(1460), #51(1460), #53(1460), #54(1042)]
Hypertext Transfer Protocol
   HTTP/1.0 200 Document follows\r\n
   Date: Tue, 23 Sep 2003 05:38:44 GMT\r\n
   Server: NCSA/1.5.2\r\n
   Last-modified: Tue, 23 Sep 2003 04:56:38 GMT\r\n
   Content-type: image/jpeg\r\n
   Content-length: 15642\r\n
   \r\n
   [HTTP response 1/1]
   [Time since request: 0.281074000 seconds]
   [Request in frame: 20]
   [Request URI: http://manic.cs.umass.edu/~kurose/cover.jpg]
   File Data: 15642 bytes
```

No.

JPEG File Interchange Format