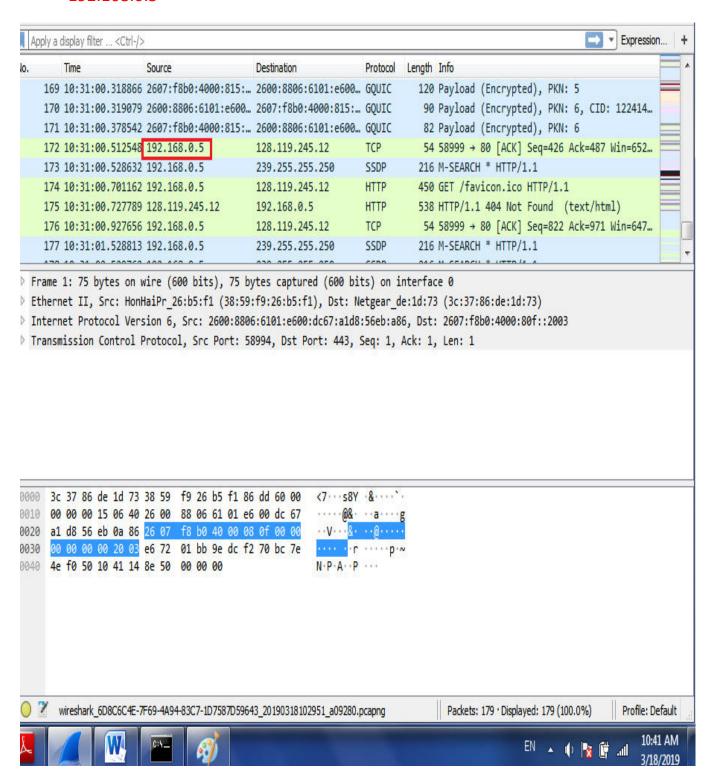
Name: Mohammad Alhomidan ID:2510431

192.168.0.5

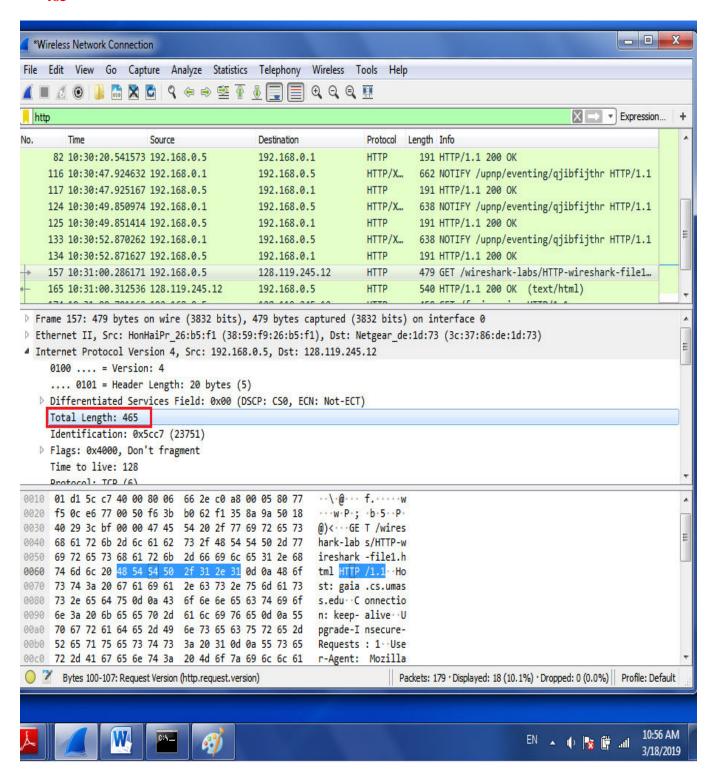
```
_ D X
C:\windows\system32\cmd.exe
Wireless LAN adapter Wireless Network Connection 2:
   Media State . . . . . . . . : Media disconnected Connection-specific DNS Suffix . :
                                                                                      III
Ethernet adapter Bluetooth Network Connection:
   Media State . . . . . . . . : Media disconnected Connection-specific DNS Suffix . :
Wireless LAN adapter Wireless Network Connection:
  Ethernet adapter Local Area Connection:
   Media State . . . . . . . . : Media disconnected Connection-specific DNS Suffix . :
Tunnel adapter isatap.{05DA48C7-5141-437A-BCED-1F29AF2DE6D1}:
   Media State . . . . . . . . : Media disconnected Connection-specific DNS Suffix . :
Tunnel adapter Local Area Connection* 12:
                                                                                   10:33 AM
                                                             EN 🔺 🌓 🏂 👺 📶
                                                                                   3/18/2019
```

1. What is the IP address of your computer?

192.168.0.5

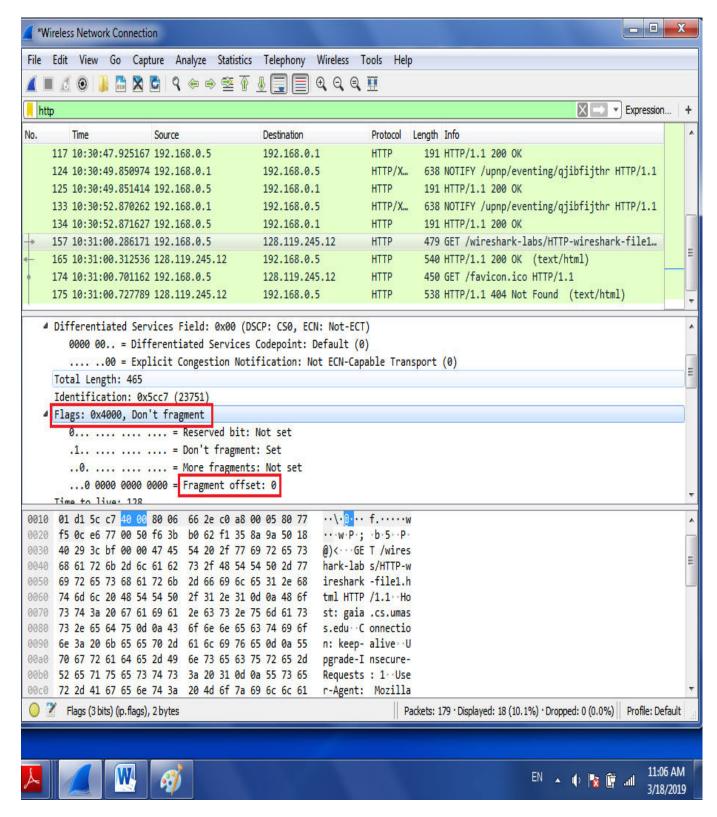


2. What is the total length of the datagram? 465



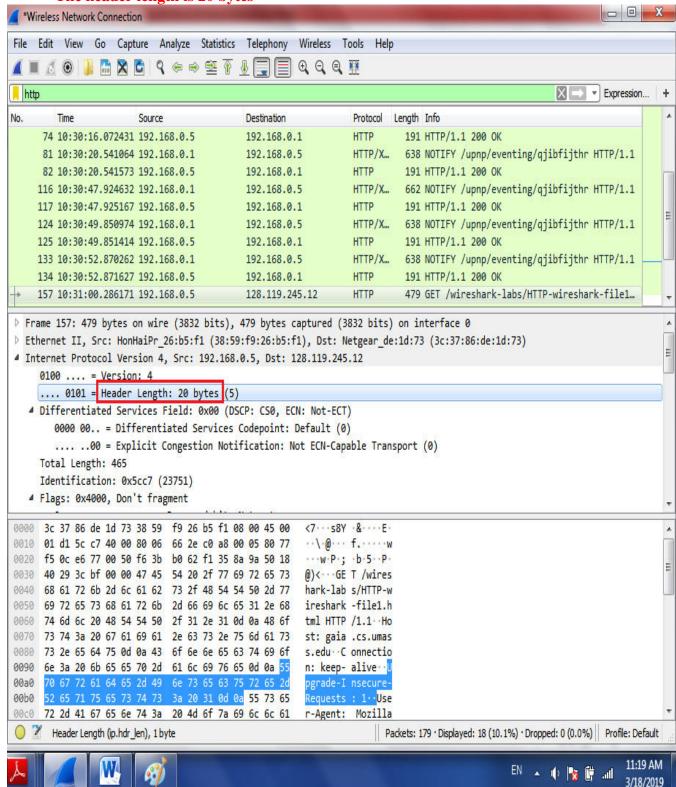
3. Has this IP datagram been fragmented?

No, it has not. Fragment offset=0



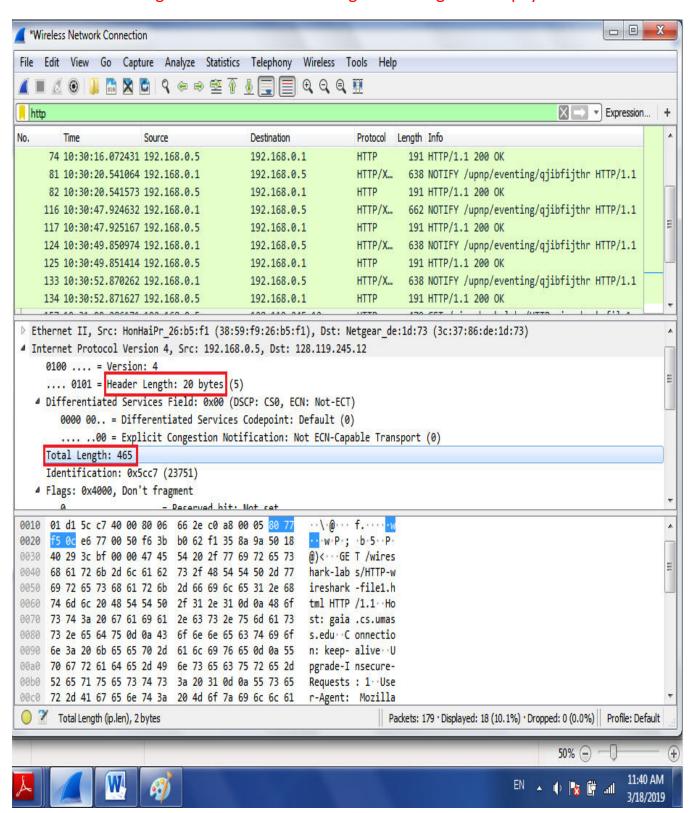
4. How many bytes are in the IP header?

The header length is 20 bytes



5. How many bytes are in the payload of the IP datagram?

The total length 465 minus header length 20 that gives 445 payload



No. Time Source Destination Protocol Length Info 165 10:31:00.312536 128.119.245.12 192.168.0.5 HTTP 540 HTTP/1.1 200 OK (text/html)

Frame 165: 540 bytes on wire (4320 bits), 540 bytes captured (4320 bits) on interface 0 Ethernet II, Src: Netgear_de:1d:73 (3c:37:86:de:1d:73), Dst: HonHaiPr_26:b5:f1 (38:59:f9:26:b5:f1)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.5

Transmission Control Protocol, Src Port: 80, Dst Port: 58999, Seq: 1, Ack: 426, Len: 486

Hypertext Transfer Protocol

Line-based text data: text/html (4 lines)