1.

a. The IP address of my computer is 192.168.1.254, the IP address of the website given is 160.153.92.101

Work:



b. Three different protocols that occur when I run the sniffer are: DNS, TCP, and HTTP.

Work:

HTTP:

TCP: 48 4.038396 192.168.1.254 160.153.92.101 TC	7	9 5.546860	192.168.1.254	160.153.92.101	HTTP
48 4.038396 192.168.1.254 160.153.92.101 TC	TCP:				
	1	48 4.038396	192.168.1.254	160.153.92.101	TCP

DNS:

47 4.038088 2603:9001:300:54f4:... 2603:9001:300:54f4:... DNS 125 Standard query response 0x7e07 A www.dpgraph.com CNAME dpgraph.com A 160.153.92.10

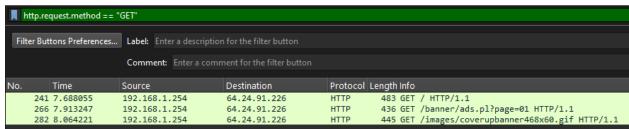
c. No, it kept the connection open. We can determine this as there are no tcp finish flags. ie:

tcp.flags.fin == 1								
No.	Time	Source	Destination	Protocol Length Info				

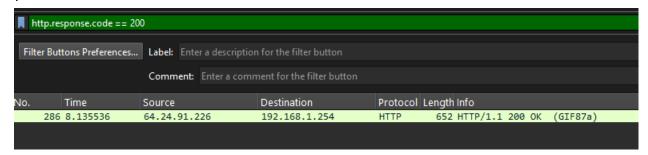
d. It ran http 1.1 as displayed in the screenshot in part a

2.

a. 3



## b. 1



## c. 445 bytes:

