

Part C:

High Level View:

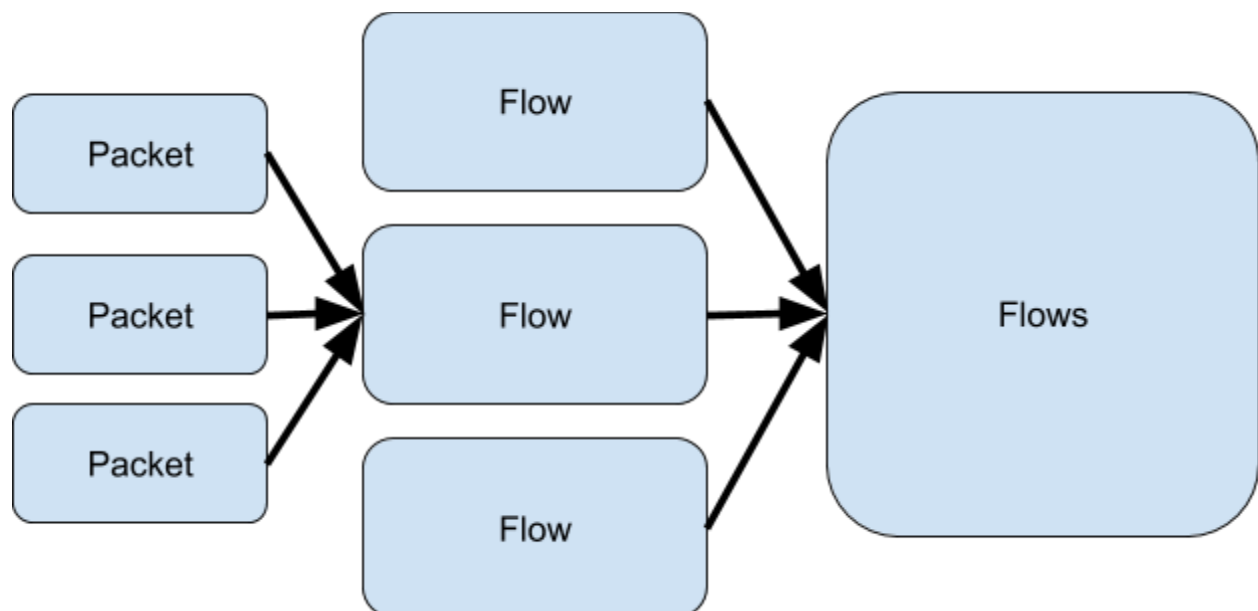
This part can be runned through the command: `python analysis_pcap_http.py` . The user interface will prompt you asking which file you would like to inspect and how you would like to inspect it.

The high level view of this is the same as that of Part A. I created a file named `generalFile.py` which is used to set up this.

Each packet is structured as a dictionary with attributes of “TIME”, “SIZE”, “SOURCE” (source port), “DESTINATION” (destination port), “SEQUENCE” (sequence number), “ACK” (acknowledgement number), “HEAD LENGTH”, “FLAG”, “FLAG SEP” (flags separated, in a sequence of 1’s and 0’s marking presence (1) or absence (0) of a flag), “WINDOW” (window size), “CHECKSUM”, “URGENTPOINTER”, “PAYLOAD” and “SCALE”.

A single flow is represented as a list of packets that composes it. This flow contains only interactions between two specific ports. The global list: flows is a list composed of these flows. In list format, this can be depicted as:

`flows = [[flow1packet1, flow1packet2,...],[flow2packet1,flow2packet2,...],...]`, or as an image, it can be depicted as such:



The way I captured the pcap files for this was by going to wireshark, then Capture, and then setting Capture filter for selected interface to host 34.193.77.105. I evaluated the webpages: <https://www.sbunetsyslabs.com:1082/> <https://www.sbunetsyslabs.com:1081/>

<http://www.sbunetsyslabs.com:1080/> by respectively clearing the cache and starting capturing packets on Wireshark. I saved the file and used the command `tshark -F pcap -r http_1082_4.pcapng -w http_1082.pcap` to convert the pcapng file to a pcap file.

1. The functions I wrote to solve this were: `HttpRequestResponse()` and `PrintHttpRequestResponse(HttpRequestResponseList)`

The function basically goes through the payload of each packet and sees if there is a GET request there. If there is, that is the request message. The ACK of this packet will be used as the initial sequence for the following packet. This packet gets added to a list which holds responses. Packets will continue to be added to this list as long as their sequence number is equal to the payload length plus the previous sequence number and the FIN flag is not sent.

The list of HTTP Request and Responses is as follows:

Request: GET / HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55732, 4225217882, 319465634>

Request: GET /img/apple.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55733, 536680137, 1203894412>

< 1080, 55733, 536681545, 1203894412>

< 1080, 55733, 536682953, 1203894412>

< 1080, 55733, 536684361, 1203894412>

Request: GET /img/orange.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55734, 2965259309, 2180128849>

< 1080, 55734, 2965260717, 2180128849>

< 1080, 55734, 2965262125, 2180128849>

< 1080, 55734, 2965263533, 2180128849>

< 1080, 55734, 2965264941, 2180128849>

< 1080, 55734, 2965266349, 2180128849>

Request: GET /js/hello.js HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55735, 2343011967, 2515319003>

Request: GET /img/watermelon.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55736, 2458259192, 2959134025>
< 1080, 55736, 2458260600, 2959134025>
< 1080, 55736, 2458262008, 2959134025>
< 1080, 55736, 2458263416, 2959134025>
< 1080, 55736, 2458264824, 2959134025>
< 1080, 55736, 2458266232, 2959134025>
< 1080, 55736, 2458267640, 2959134025>
< 1080, 55736, 2458269048, 2959134025>
< 1080, 55736, 2458270456, 2959134025>
< 1080, 55736, 2458271864, 2959134025>
< 1080, 55736, 2458273272, 2959134025>
< 1080, 55736, 2458274680, 2959134025>
< 1080, 55736, 2458276088, 2959134025>
< 1080, 55736, 2458277496, 2959134025>
< 1080, 55736, 2458278904, 2959134025>
< 1080, 55736, 2458280312, 2959134025>
< 1080, 55736, 2458281720, 2959134025>
< 1080, 55736, 2458283128, 2959134025>
< 1080, 55736, 2458284536, 2959134025>
< 1080, 55736, 2458285944, 2959134025>
< 1080, 55736, 2458287352, 2959134025>
< 1080, 55736, 2458288760, 2959134025>
< 1080, 55736, 2458290168, 2959134025>
< 1080, 55736, 2458291576, 2959134025>
< 1080, 55736, 2458292984, 2959134025>
< 1080, 55736, 2458294392, 2959134025>
< 1080, 55736, 2458295800, 2959134025>
< 1080, 55736, 2458297208, 2959134025>
< 1080, 55736, 2458298616, 2959134025>
< 1080, 55736, 2458300024, 2959134025>
< 1080, 55736, 2458301432, 2959134025>
< 1080, 55736, 2458302840, 2959134025>
< 1080, 55736, 2458304248, 2959134025>
< 1080, 55736, 2458305656, 2959134025>
< 1080, 55736, 2458307064, 2959134025>
< 1080, 55736, 2458308472, 2959134025>

Request: GET /img/cantaloupe-melon.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55737, 3769148146, 927352074>

< 1080, 55737, 3769149554, 927352074>
< 1080, 55737, 3769150962, 927352074>
< 1080, 55737, 3769152370, 927352074>
< 1080, 55737, 3769153778, 927352074>

Request: GET /img/banana.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55738, 3032195962, 2862024161>
< 1080, 55738, 3032197370, 2862024161>
< 1080, 55738, 3032198778, 2862024161>

Request: GET /img/honeydew-melon.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55739, 4024996609, 4132206129>
< 1080, 55739, 4024998017, 4132206129>
< 1080, 55739, 4024999425, 4132206129>
< 1080, 55739, 4025000833, 4132206129>
< 1080, 55739, 4025002241, 4132206129>
< 1080, 55739, 4025003649, 4132206129>
< 1080, 55739, 4025005057, 4132206129>
< 1080, 55739, 4025006465, 4132206129>
< 1080, 55739, 4025007873, 4132206129>
< 1080, 55739, 4025009281, 4132206129>
< 1080, 55739, 4025010689, 4132206129>
< 1080, 55739, 4025012097, 4132206129>
< 1080, 55739, 4025013505, 4132206129>
< 1080, 55739, 4025014913, 4132206129>
< 1080, 55739, 4025016321, 4132206129>
< 1080, 55739, 4025017729, 4132206129>
< 1080, 55739, 4025019137, 4132206129>
< 1080, 55739, 4025020545, 4132206129>

Request: GET /img/pomegranate.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55740, 106231640, 3267469816>
< 1080, 55740, 106233048, 3267469816>
< 1080, 55740, 106234456, 3267469816>
< 1080, 55740, 106235864, 3267469816>
< 1080, 55740, 106237272, 3267469816>
< 1080, 55740, 106238680, 3267469816>

< 1080, 55740, 106240088, 3267469816>
< 1080, 55740, 106241496, 3267469816>
< 1080, 55740, 106242904, 3267469816>
< 1080, 55740, 106244312, 3267469816>
< 1080, 55740, 106245720, 3267469816>
< 1080, 55740, 106247128, 3267469816>
< 1080, 55740, 106248536, 3267469816>
< 1080, 55740, 106249944, 3267469816>
< 1080, 55740, 106251352, 3267469816>
< 1080, 55740, 106252760, 3267469816>
< 1080, 55740, 106254168, 3267469816>
< 1080, 55740, 106255576, 3267469816>
< 1080, 55740, 106256984, 3267469816>
< 1080, 55740, 106258392, 3267469816>
< 1080, 55740, 106259800, 3267469816>
< 1080, 55740, 106261208, 3267469816>
< 1080, 55740, 106262616, 3267469816>
< 1080, 55740, 106264024, 3267469816>
< 1080, 55740, 106265432, 3267469816>
< 1080, 55740, 106266840, 3267469816>
< 1080, 55740, 106268248, 3267469816>
< 1080, 55740, 106269656, 3267469816>
< 1080, 55740, 106271064, 3267469816>
< 1080, 55740, 106272472, 3267469816>
< 1080, 55740, 106273880, 3267469816>
< 1080, 55740, 106275288, 3267469816>
< 1080, 55740, 106276696, 3267469816>
< 1080, 55740, 106278104, 3267469816>
< 1080, 55740, 106279512, 3267469816>
< 1080, 55740, 106280920, 3267469816>
< 1080, 55740, 106282328, 3267469816>
< 1080, 55740, 106283736, 3267469816>
< 1080, 55740, 106285144, 3267469816>
< 1080, 55740, 106286552, 3267469816>
< 1080, 55740, 106287960, 3267469816>
< 1080, 55740, 106289368, 3267469816>
< 1080, 55740, 106290776, 3267469816>
< 1080, 55740, 106292184, 3267469816>
< 1080, 55740, 106293592, 3267469816>
< 1080, 55740, 106295000, 3267469816>

< 1080, 55740, 106296408, 3267469816>
< 1080, 55740, 106297816, 3267469816>
< 1080, 55740, 106299224, 3267469816>
< 1080, 55740, 106300632, 3267469816>
< 1080, 55740, 106302040, 3267469816>
< 1080, 55740, 106303448, 3267469816>
< 1080, 55740, 106304856, 3267469816>
< 1080, 55740, 106306264, 3267469816>
< 1080, 55740, 106307672, 3267469816>
< 1080, 55740, 106309080, 3267469816>
< 1080, 55740, 106310488, 3267469816>
< 1080, 55740, 106311896, 3267469816>
< 1080, 55740, 106313304, 3267469816>
< 1080, 55740, 106314712, 3267469816>
< 1080, 55740, 106316120, 3267469816>
< 1080, 55740, 106317528, 3267469816>

Request: GET /img/raspberrypi.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55741, 2039383694, 2898782503>
< 1080, 55741, 2039385102, 2898782503>
< 1080, 55741, 2039386510, 2898782503>
< 1080, 55741, 2039387918, 2898782503>
< 1080, 55741, 2039389326, 2898782503>
< 1080, 55741, 2039390734, 2898782503>

Request: GET /img/raspberry.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55742, 1631963073, 1594072659>
< 1080, 55742, 1631964481, 1594072659>
< 1080, 55742, 1631965889, 1594072659>
< 1080, 55742, 1631967297, 1594072659>

Request: GET /img/blueberry.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55743, 811207970, 172332609>
< 1080, 55743, 811209378, 172332609>
< 1080, 55743, 811210786, 172332609>
< 1080, 55743, 811212194, 172332609>
< 1080, 55743, 811213602, 172332609>

< 1080, 55743, 811215010, 172332609>
< 1080, 55743, 811216418, 172332609>
< 1080, 55743, 811217826, 172332609>
< 1080, 55743, 811219234, 172332609>
< 1080, 55743, 811220642, 172332609>
< 1080, 55743, 811222050, 172332609>
< 1080, 55743, 811223458, 172332609>
< 1080, 55743, 811224866, 172332609>
< 1080, 55743, 811226274, 172332609>
< 1080, 55743, 811227682, 172332609>
< 1080, 55743, 811229090, 172332609>
< 1080, 55743, 811230498, 172332609>
< 1080, 55743, 811231906, 172332609>
< 1080, 55743, 811233314, 172332609>
< 1080, 55743, 811234722, 172332609>
< 1080, 55743, 811236130, 172332609>
< 1080, 55743, 811237538, 172332609>
< 1080, 55743, 811238946, 172332609>
< 1080, 55743, 811240354, 172332609>

Request: GET /img/strawberry.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55744, 1090988536, 3721404393>
< 1080, 55744, 1090989944, 3721404393>
< 1080, 55744, 1090991352, 3721404393>
< 1080, 55744, 1090992760, 3721404393>
< 1080, 55744, 1090994168, 3721404393>
< 1080, 55744, 1090995576, 3721404393>
< 1080, 55744, 1090996984, 3721404393>
< 1080, 55744, 1090998392, 3721404393>
< 1080, 55744, 1090999800, 3721404393>
< 1080, 55744, 1091001208, 3721404393>
< 1080, 55744, 1091002616, 3721404393>
< 1080, 55744, 1091004024, 3721404393>
< 1080, 55744, 1091005432, 3721404393>
< 1080, 55744, 1091006840, 3721404393>
< 1080, 55744, 1091008248, 3721404393>
< 1080, 55744, 1091009656, 3721404393>
< 1080, 55744, 1091011064, 3721404393>
< 1080, 55744, 1091012472, 3721404393>

< 1080, 55744, 1091013880, 3721404393>
< 1080, 55744, 1091015288, 3721404393>
< 1080, 55744, 1091016696, 3721404393>
< 1080, 55744, 1091018104, 3721404393>
< 1080, 55744, 1091019512, 3721404393>
< 1080, 55744, 1091020920, 3721404393>
< 1080, 55744, 1091022328, 3721404393>
< 1080, 55744, 1091023736, 3721404393>
< 1080, 55744, 1091025144, 3721404393>
< 1080, 55744, 1091026552, 3721404393>

Request: GET /img/dragonfruit.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55745, 1676090965, 1267001010>
< 1080, 55745, 1676092373, 1267001010>
< 1080, 55745, 1676093781, 1267001010>
< 1080, 55745, 1676095189, 1267001010>
< 1080, 55745, 1676096597, 1267001010>
< 1080, 55745, 1676098005, 1267001010>
< 1080, 55745, 1676099413, 1267001010>
< 1080, 55745, 1676100821, 1267001010>
< 1080, 55745, 1676102229, 1267001010>
< 1080, 55745, 1676103637, 1267001010>
< 1080, 55745, 1676105045, 1267001010>
< 1080, 55745, 1676106453, 1267001010>
< 1080, 55745, 1676107861, 1267001010>
< 1080, 55745, 1676109269, 1267001010>
< 1080, 55745, 1676110677, 1267001010>
< 1080, 55745, 1676112085, 1267001010>
< 1080, 55745, 1676113493, 1267001010>
< 1080, 55745, 1676114901, 1267001010>
< 1080, 55745, 1676116309, 1267001010>
< 1080, 55745, 1676117717, 1267001010>
< 1080, 55745, 1676119125, 1267001010>
< 1080, 55745, 1676120533, 1267001010>
< 1080, 55745, 1676121941, 1267001010>
< 1080, 55745, 1676123349, 1267001010>
< 1080, 55745, 1676124757, 1267001010>
< 1080, 55745, 1676126165, 1267001010>
< 1080, 55745, 1676127573, 1267001010>

< 1080, 55745, 1676128981, 1267001010>
< 1080, 55745, 1676130389, 1267001010>
< 1080, 55745, 1676131797, 1267001010>
< 1080, 55745, 1676133205, 1267001010>
< 1080, 55745, 1676134613, 1267001010>
< 1080, 55745, 1676136021, 1267001010>
< 1080, 55745, 1676137429, 1267001010>
< 1080, 55745, 1676138837, 1267001010>
< 1080, 55745, 1676140245, 1267001010>
< 1080, 55745, 1676141653, 1267001010>
< 1080, 55745, 1676143061, 1267001010>
< 1080, 55745, 1676144469, 1267001010>
< 1080, 55745, 1676145877, 1267001010>
< 1080, 55745, 1676147285, 1267001010>
< 1080, 55745, 1676148693, 1267001010>
< 1080, 55745, 1676150101, 1267001010>
< 1080, 55745, 1676151509, 1267001010>
< 1080, 55745, 1676152917, 1267001010>
< 1080, 55745, 1676154325, 1267001010>
< 1080, 55745, 1676155733, 1267001010>
< 1080, 55745, 1676157141, 1267001010>
< 1080, 55745, 1676158549, 1267001010>
< 1080, 55745, 1676159957, 1267001010>
< 1080, 55745, 1676161365, 1267001010>
< 1080, 55745, 1676162773, 1267001010>
< 1080, 55745, 1676164181, 1267001010>
< 1080, 55745, 1676165589, 1267001010>
< 1080, 55745, 1676166997, 1267001010>
< 1080, 55745, 1676168405, 1267001010>
< 1080, 55745, 1676169813, 1267001010>
< 1080, 55745, 1676171221, 1267001010>
< 1080, 55745, 1676172629, 1267001010>
< 1080, 55745, 1676174037, 1267001010>
< 1080, 55745, 1676175445, 1267001010>
< 1080, 55745, 1676176853, 1267001010>
< 1080, 55745, 1676178261, 1267001010>
< 1080, 55745, 1676179669, 1267001010>
< 1080, 55745, 1676181077, 1267001010>
< 1080, 55745, 1676182485, 1267001010>
< 1080, 55745, 1676183893, 1267001010>

< 1080, 55745, 1676185301, 1267001010>
< 1080, 55745, 1676186709, 1267001010>
< 1080, 55745, 1676188117, 1267001010>
< 1080, 55745, 1676189525, 1267001010>
< 1080, 55745, 1676190933, 1267001010>
< 1080, 55745, 1676192341, 1267001010>
< 1080, 55745, 1676193749, 1267001010>
< 1080, 55745, 1676195157, 1267001010>
< 1080, 55745, 1676196565, 1267001010>
< 1080, 55745, 1676197973, 1267001010>
< 1080, 55745, 1676199381, 1267001010>
< 1080, 55745, 1676200789, 1267001010>
< 1080, 55745, 1676202197, 1267001010>
< 1080, 55745, 1676203605, 1267001010>
< 1080, 55745, 1676205013, 1267001010>
< 1080, 55745, 1676206421, 1267001010>
< 1080, 55745, 1676207829, 1267001010>
< 1080, 55745, 1676209237, 1267001010>
< 1080, 55745, 1676210645, 1267001010>
< 1080, 55745, 1676212053, 1267001010>
< 1080, 55745, 1676213461, 1267001010>
< 1080, 55745, 1676214869, 1267001010>
< 1080, 55745, 1676216277, 1267001010>
< 1080, 55745, 1676217685, 1267001010>
< 1080, 55745, 1676219093, 1267001010>
< 1080, 55745, 1676220501, 1267001010>
< 1080, 55745, 1676221909, 1267001010>
< 1080, 55745, 1676223317, 1267001010>
< 1080, 55745, 1676224725, 1267001010>
< 1080, 55745, 1676226133, 1267001010>
< 1080, 55745, 1676227541, 1267001010>
< 1080, 55745, 1676228949, 1267001010>
< 1080, 55745, 1676230357, 1267001010>
< 1080, 55745, 1676231765, 1267001010>
< 1080, 55745, 1676233173, 1267001010>
< 1080, 55745, 1676234581, 1267001010>
< 1080, 55745, 1676235989, 1267001010>
< 1080, 55745, 1676237397, 1267001010>
< 1080, 55745, 1676238805, 1267001010>
< 1080, 55745, 1676240213, 1267001010>

< 1080, 55745, 1676241621, 1267001010>
< 1080, 55745, 1676243029, 1267001010>
< 1080, 55745, 1676244437, 1267001010>
< 1080, 55745, 1676245845, 1267001010>
< 1080, 55745, 1676247253, 1267001010>
< 1080, 55745, 1676248661, 1267001010>
< 1080, 55745, 1676250069, 1267001010>
< 1080, 55745, 1676251477, 1267001010>
< 1080, 55745, 1676252885, 1267001010>
< 1080, 55745, 1676254293, 1267001010>
< 1080, 55745, 1676255701, 1267001010>
< 1080, 55745, 1676257109, 1267001010>
< 1080, 55745, 1676258517, 1267001010>
< 1080, 55745, 1676259925, 1267001010>
< 1080, 55745, 1676261333, 1267001010>
< 1080, 55745, 1676262741, 1267001010>
< 1080, 55745, 1676264149, 1267001010>
< 1080, 55745, 1676265557, 1267001010>
< 1080, 55745, 1676266965, 1267001010>
< 1080, 55745, 1676268373, 1267001010>
< 1080, 55745, 1676269781, 1267001010>
< 1080, 55745, 1676271189, 1267001010>
< 1080, 55745, 1676272597, 1267001010>
< 1080, 55745, 1676274005, 1267001010>
< 1080, 55745, 1676275413, 1267001010>
< 1080, 55745, 1676276821, 1267001010>
< 1080, 55745, 1676278229, 1267001010>
< 1080, 55745, 1676279637, 1267001010>
< 1080, 55745, 1676281045, 1267001010>
< 1080, 55745, 1676282453, 1267001010>
< 1080, 55745, 1676283861, 1267001010>
< 1080, 55745, 1676285269, 1267001010>
< 1080, 55745, 1676286677, 1267001010>
< 1080, 55745, 1676288085, 1267001010>
< 1080, 55745, 1676289493, 1267001010>
< 1080, 55745, 1676290901, 1267001010>
< 1080, 55745, 1676292309, 1267001010>
< 1080, 55745, 1676293717, 1267001010>
< 1080, 55745, 1676295125, 1267001010>
< 1080, 55745, 1676296533, 1267001010>

< 1080, 55745, 1676297941, 1267001010>
< 1080, 55745, 1676299349, 1267001010>
< 1080, 55745, 1676300757, 1267001010>
< 1080, 55745, 1676302165, 1267001010>
< 1080, 55745, 1676303573, 1267001010>
< 1080, 55745, 1676304981, 1267001010>
< 1080, 55745, 1676306389, 1267001010>
< 1080, 55745, 1676307797, 1267001010>
< 1080, 55745, 1676309205, 1267001010>
< 1080, 55745, 1676310613, 1267001010>
< 1080, 55745, 1676312021, 1267001010>
< 1080, 55745, 1676313429, 1267001010>
< 1080, 55745, 1676314837, 1267001010>
< 1080, 55745, 1676316245, 1267001010>
< 1080, 55745, 1676317653, 1267001010>
< 1080, 55745, 1676319061, 1267001010>
< 1080, 55745, 1676320469, 1267001010>
< 1080, 55745, 1676321877, 1267001010>
< 1080, 55745, 1676323285, 1267001010>
< 1080, 55745, 1676324693, 1267001010>
< 1080, 55745, 1676326101, 1267001010>
< 1080, 55745, 1676327509, 1267001010>
< 1080, 55745, 1676328917, 1267001010>
< 1080, 55745, 1676330325, 1267001010>
< 1080, 55745, 1676331733, 1267001010>
< 1080, 55745, 1676333141, 1267001010>
< 1080, 55745, 1676334549, 1267001010>
< 1080, 55745, 1676335957, 1267001010>
< 1080, 55745, 1676337365, 1267001010>
< 1080, 55745, 1676338773, 1267001010>
< 1080, 55745, 1676340181, 1267001010>
< 1080, 55745, 1676341589, 1267001010>
< 1080, 55745, 1676342997, 1267001010>
< 1080, 55745, 1676344405, 1267001010>
< 1080, 55745, 1676345813, 1267001010>
< 1080, 55745, 1676347221, 1267001010>
< 1080, 55745, 1676348629, 1267001010>
< 1080, 55745, 1676350037, 1267001010>
< 1080, 55745, 1676351445, 1267001010>
< 1080, 55745, 1676352853, 1267001010>

< 1080, 55745, 1676354261, 1267001010>
< 1080, 55745, 1676355669, 1267001010>
< 1080, 55745, 1676357077, 1267001010>
< 1080, 55745, 1676358485, 1267001010>
< 1080, 55745, 1676359893, 1267001010>
< 1080, 55745, 1676361301, 1267001010>
< 1080, 55745, 1676362709, 1267001010>
< 1080, 55745, 1676364117, 1267001010>
< 1080, 55745, 1676365525, 1267001010>
< 1080, 55745, 1676366933, 1267001010>
< 1080, 55745, 1676368341, 1267001010>
< 1080, 55745, 1676369749, 1267001010>
< 1080, 55745, 1676371157, 1267001010>
< 1080, 55745, 1676372565, 1267001010>
< 1080, 55745, 1676373973, 1267001010>
< 1080, 55745, 1676375381, 1267001010>
< 1080, 55745, 1676376789, 1267001010>
< 1080, 55745, 1676378197, 1267001010>
< 1080, 55745, 1676379605, 1267001010>
< 1080, 55745, 1676381013, 1267001010>
< 1080, 55745, 1676382421, 1267001010>
< 1080, 55745, 1676383829, 1267001010>
< 1080, 55745, 1676385237, 1267001010>
< 1080, 55745, 1676386645, 1267001010>
< 1080, 55745, 1676388053, 1267001010>
< 1080, 55745, 1676389461, 1267001010>
< 1080, 55745, 1676390869, 1267001010>
< 1080, 55745, 1676392277, 1267001010>
< 1080, 55745, 1676393685, 1267001010>
< 1080, 55745, 1676395093, 1267001010>
< 1080, 55745, 1676396501, 1267001010>
< 1080, 55745, 1676397909, 1267001010>
< 1080, 55745, 1676399317, 1267001010>
< 1080, 55745, 1676400725, 1267001010>
< 1080, 55745, 1676402133, 1267001010>
< 1080, 55745, 1676403541, 1267001010>
< 1080, 55745, 1676404949, 1267001010>
< 1080, 55745, 1676406357, 1267001010>
< 1080, 55745, 1676407765, 1267001010>
< 1080, 55745, 1676409173, 1267001010>

< 1080, 55745, 1676410581, 1267001010>
< 1080, 55745, 1676411989, 1267001010>
< 1080, 55745, 1676413397, 1267001010>
< 1080, 55745, 1676414805, 1267001010>
< 1080, 55745, 1676416213, 1267001010>
< 1080, 55745, 1676417621, 1267001010>
< 1080, 55745, 1676419029, 1267001010>
< 1080, 55745, 1676420437, 1267001010>
< 1080, 55745, 1676421845, 1267001010>
< 1080, 55745, 1676423253, 1267001010>
< 1080, 55745, 1676424661, 1267001010>
< 1080, 55745, 1676426069, 1267001010>
< 1080, 55745, 1676427477, 1267001010>
< 1080, 55745, 1676428885, 1267001010>
< 1080, 55745, 1676430293, 1267001010>
< 1080, 55745, 1676431701, 1267001010>
< 1080, 55745, 1676433109, 1267001010>
< 1080, 55745, 1676434517, 1267001010>
< 1080, 55745, 1676435925, 1267001010>
< 1080, 55745, 1676437333, 1267001010>
< 1080, 55745, 1676438741, 1267001010>
< 1080, 55745, 1676440149, 1267001010>
< 1080, 55745, 1676441557, 1267001010>
< 1080, 55745, 1676442965, 1267001010>
< 1080, 55745, 1676444373, 1267001010>
< 1080, 55745, 1676445781, 1267001010>
< 1080, 55745, 1676447189, 1267001010>
< 1080, 55745, 1676448597, 1267001010>
< 1080, 55745, 1676450005, 1267001010>
< 1080, 55745, 1676451413, 1267001010>
< 1080, 55745, 1676452821, 1267001010>
< 1080, 55745, 1676454229, 1267001010>
< 1080, 55745, 1676455637, 1267001010>
< 1080, 55745, 1676457045, 1267001010>
< 1080, 55745, 1676458453, 1267001010>
< 1080, 55745, 1676459861, 1267001010>
< 1080, 55745, 1676461269, 1267001010>
< 1080, 55745, 1676462677, 1267001010>
< 1080, 55745, 1676464085, 1267001010>
< 1080, 55745, 1676465493, 1267001010>

< 1080, 55745, 1676466901, 1267001010>
< 1080, 55745, 1676468309, 1267001010>
< 1080, 55745, 1676469717, 1267001010>
< 1080, 55745, 1676471125, 1267001010>
< 1080, 55745, 1676472533, 1267001010>
< 1080, 55745, 1676473941, 1267001010>
< 1080, 55745, 1676475349, 1267001010>
< 1080, 55745, 1676476757, 1267001010>
< 1080, 55745, 1676478165, 1267001010>
< 1080, 55745, 1676479573, 1267001010>
< 1080, 55745, 1676480981, 1267001010>
< 1080, 55745, 1676482389, 1267001010>
< 1080, 55745, 1676483797, 1267001010>
< 1080, 55745, 1676485205, 1267001010>
< 1080, 55745, 1676486613, 1267001010>
< 1080, 55745, 1676488021, 1267001010>
< 1080, 55745, 1676489429, 1267001010>
< 1080, 55745, 1676490837, 1267001010>
< 1080, 55745, 1676492245, 1267001010>
< 1080, 55745, 1676493653, 1267001010>
< 1080, 55745, 1676495061, 1267001010>
< 1080, 55745, 1676496469, 1267001010>
< 1080, 55745, 1676497877, 1267001010>
< 1080, 55745, 1676499285, 1267001010>
< 1080, 55745, 1676500693, 1267001010>
< 1080, 55745, 1676502101, 1267001010>
< 1080, 55745, 1676503509, 1267001010>
< 1080, 55745, 1676504917, 1267001010>
< 1080, 55745, 1676506325, 1267001010>
< 1080, 55745, 1676507733, 1267001010>
< 1080, 55745, 1676509141, 1267001010>
< 1080, 55745, 1676510549, 1267001010>
< 1080, 55745, 1676511957, 1267001010>
< 1080, 55745, 1676513365, 1267001010>
< 1080, 55745, 1676514773, 1267001010>
< 1080, 55745, 1676516181, 1267001010>
< 1080, 55745, 1676517589, 1267001010>
< 1080, 55745, 1676518997, 1267001010>
< 1080, 55745, 1676520405, 1267001010>
< 1080, 55745, 1676521813, 1267001010>

< 1080, 55745, 1676523221, 1267001010>
< 1080, 55745, 1676524629, 1267001010>
< 1080, 55745, 1676526037, 1267001010>
< 1080, 55745, 1676527445, 1267001010>
< 1080, 55745, 1676528853, 1267001010>
< 1080, 55745, 1676530261, 1267001010>
< 1080, 55745, 1676531669, 1267001010>
< 1080, 55745, 1676533077, 1267001010>
< 1080, 55745, 1676534485, 1267001010>
< 1080, 55745, 1676535893, 1267001010>
< 1080, 55745, 1676537301, 1267001010>
< 1080, 55745, 1676538709, 1267001010>
< 1080, 55745, 1676540117, 1267001010>
< 1080, 55745, 1676541525, 1267001010>
< 1080, 55745, 1676542933, 1267001010>
< 1080, 55745, 1676544341, 1267001010>
< 1080, 55745, 1676545749, 1267001010>
< 1080, 55745, 1676547157, 1267001010>
< 1080, 55745, 1676548565, 1267001010>
< 1080, 55745, 1676549973, 1267001010>
< 1080, 55745, 1676551381, 1267001010>
< 1080, 55745, 1676552789, 1267001010>
< 1080, 55745, 1676554197, 1267001010>
< 1080, 55745, 1676555605, 1267001010>
< 1080, 55745, 1676557013, 1267001010>
< 1080, 55745, 1676558421, 1267001010>
< 1080, 55745, 1676559829, 1267001010>
< 1080, 55745, 1676561237, 1267001010>
< 1080, 55745, 1676562645, 1267001010>
< 1080, 55745, 1676564053, 1267001010>
< 1080, 55745, 1676565461, 1267001010>
< 1080, 55745, 1676566869, 1267001010>
< 1080, 55745, 1676568277, 1267001010>
< 1080, 55745, 1676569685, 1267001010>
< 1080, 55745, 1676571093, 1267001010>
< 1080, 55745, 1676572501, 1267001010>
< 1080, 55745, 1676573909, 1267001010>
< 1080, 55745, 1676575317, 1267001010>
< 1080, 55745, 1676576725, 1267001010>
< 1080, 55745, 1676578133, 1267001010>

< 1080, 55745, 1676579541, 1267001010>
< 1080, 55745, 1676580949, 1267001010>
< 1080, 55745, 1676582357, 1267001010>
< 1080, 55745, 1676583765, 1267001010>
< 1080, 55745, 1676585173, 1267001010>
< 1080, 55745, 1676586581, 1267001010>
< 1080, 55745, 1676587989, 1267001010>
< 1080, 55745, 1676589397, 1267001010>
< 1080, 55745, 1676590805, 1267001010>
< 1080, 55745, 1676592213, 1267001010>
< 1080, 55745, 1676593621, 1267001010>
< 1080, 55745, 1676595029, 1267001010>
< 1080, 55745, 1676596437, 1267001010>
< 1080, 55745, 1676597845, 1267001010>
< 1080, 55745, 1676599253, 1267001010>
< 1080, 55745, 1676600661, 1267001010>
< 1080, 55745, 1676602069, 1267001010>
< 1080, 55745, 1676603477, 1267001010>
< 1080, 55745, 1676604885, 1267001010>
< 1080, 55745, 1676606293, 1267001010>
< 1080, 55745, 1676607701, 1267001010>
< 1080, 55745, 1676609109, 1267001010>
< 1080, 55745, 1676610517, 1267001010>
< 1080, 55745, 1676611925, 1267001010>
< 1080, 55745, 1676613333, 1267001010>
< 1080, 55745, 1676614741, 1267001010>
< 1080, 55745, 1676616149, 1267001010>
< 1080, 55745, 1676617557, 1267001010>
< 1080, 55745, 1676618965, 1267001010>
< 1080, 55745, 1676620373, 1267001010>
< 1080, 55745, 1676621781, 1267001010>
< 1080, 55745, 1676623189, 1267001010>
< 1080, 55745, 1676624597, 1267001010>
< 1080, 55745, 1676626005, 1267001010>
< 1080, 55745, 1676627413, 1267001010>
< 1080, 55745, 1676628821, 1267001010>
< 1080, 55745, 1676630229, 1267001010>
< 1080, 55745, 1676631637, 1267001010>
< 1080, 55745, 1676633045, 1267001010>
< 1080, 55745, 1676634453, 1267001010>

< 1080, 55745, 1676635861, 1267001010>
< 1080, 55745, 1676637269, 1267001010>
< 1080, 55745, 1676638677, 1267001010>
< 1080, 55745, 1676640085, 1267001010>
< 1080, 55745, 1676641493, 1267001010>
< 1080, 55745, 1676642901, 1267001010>
< 1080, 55745, 1676644309, 1267001010>
< 1080, 55745, 1676645717, 1267001010>
< 1080, 55745, 1676647125, 1267001010>
< 1080, 55745, 1676648533, 1267001010>
< 1080, 55745, 1676649941, 1267001010>
< 1080, 55745, 1676651349, 1267001010>
< 1080, 55745, 1676652757, 1267001010>
< 1080, 55745, 1676654165, 1267001010>
< 1080, 55745, 1676655573, 1267001010>
< 1080, 55745, 1676656981, 1267001010>
< 1080, 55745, 1676658389, 1267001010>
< 1080, 55745, 1676659797, 1267001010>
< 1080, 55745, 1676661205, 1267001010>
< 1080, 55745, 1676662613, 1267001010>
< 1080, 55745, 1676664021, 1267001010>
< 1080, 55745, 1676665429, 1267001010>
< 1080, 55745, 1676666837, 1267001010>
< 1080, 55745, 1676668245, 1267001010>
< 1080, 55745, 1676669653, 1267001010>
< 1080, 55745, 1676671061, 1267001010>
< 1080, 55745, 1676672469, 1267001010>
< 1080, 55745, 1676673877, 1267001010>
< 1080, 55745, 1676675285, 1267001010>
< 1080, 55745, 1676676693, 1267001010>
< 1080, 55745, 1676678101, 1267001010>
< 1080, 55745, 1676679509, 1267001010>
< 1080, 55745, 1676680917, 1267001010>
< 1080, 55745, 1676682325, 1267001010>
< 1080, 55745, 1676683733, 1267001010>
< 1080, 55745, 1676685141, 1267001010>
< 1080, 55745, 1676686549, 1267001010>
< 1080, 55745, 1676687957, 1267001010>
< 1080, 55745, 1676689365, 1267001010>
< 1080, 55745, 1676690773, 1267001010>

< 1080, 55745, 1676692181, 1267001010>
< 1080, 55745, 1676693589, 1267001010>
< 1080, 55745, 1676694997, 1267001010>
< 1080, 55745, 1676696405, 1267001010>
< 1080, 55745, 1676697813, 1267001010>
< 1080, 55745, 1676699221, 1267001010>
< 1080, 55745, 1676700629, 1267001010>
< 1080, 55745, 1676702037, 1267001010>
< 1080, 55745, 1676703445, 1267001010>
< 1080, 55745, 1676704853, 1267001010>
< 1080, 55745, 1676706261, 1267001010>
< 1080, 55745, 1676707669, 1267001010>
< 1080, 55745, 1676709077, 1267001010>
< 1080, 55745, 1676710485, 1267001010>
< 1080, 55745, 1676711893, 1267001010>
< 1080, 55745, 1676713301, 1267001010>
< 1080, 55745, 1676714709, 1267001010>
< 1080, 55745, 1676716117, 1267001010>
< 1080, 55745, 1676717525, 1267001010>
< 1080, 55745, 1676718933, 1267001010>
< 1080, 55745, 1676720341, 1267001010>
< 1080, 55745, 1676721749, 1267001010>
< 1080, 55745, 1676723157, 1267001010>
< 1080, 55745, 1676724565, 1267001010>
< 1080, 55745, 1676725973, 1267001010>
< 1080, 55745, 1676727381, 1267001010>
< 1080, 55745, 1676728789, 1267001010>
< 1080, 55745, 1676730197, 1267001010>
< 1080, 55745, 1676731605, 1267001010>
< 1080, 55745, 1676733013, 1267001010>
< 1080, 55745, 1676734421, 1267001010>
< 1080, 55745, 1676735829, 1267001010>
< 1080, 55745, 1676737237, 1267001010>
< 1080, 55745, 1676738645, 1267001010>
< 1080, 55745, 1676740053, 1267001010>
< 1080, 55745, 1676741461, 1267001010>
< 1080, 55745, 1676742869, 1267001010>
< 1080, 55745, 1676744277, 1267001010>
< 1080, 55745, 1676745685, 1267001010>
< 1080, 55745, 1676747093, 1267001010>

< 1080, 55745, 1676748501, 1267001010>
< 1080, 55745, 1676749909, 1267001010>
< 1080, 55745, 1676751317, 1267001010>
< 1080, 55745, 1676752725, 1267001010>
< 1080, 55745, 1676754133, 1267001010>
< 1080, 55745, 1676755541, 1267001010>
< 1080, 55745, 1676756949, 1267001010>
< 1080, 55745, 1676758357, 1267001010>
< 1080, 55745, 1676759765, 1267001010>
< 1080, 55745, 1676761173, 1267001010>
< 1080, 55745, 1676762581, 1267001010>
< 1080, 55745, 1676763989, 1267001010>
< 1080, 55745, 1676765397, 1267001010>
< 1080, 55745, 1676766805, 1267001010>
< 1080, 55745, 1676768213, 1267001010>
< 1080, 55745, 1676769621, 1267001010>
< 1080, 55745, 1676771029, 1267001010>
< 1080, 55745, 1676772437, 1267001010>
< 1080, 55745, 1676773845, 1267001010>
< 1080, 55745, 1676775253, 1267001010>
< 1080, 55745, 1676776661, 1267001010>
< 1080, 55745, 1676778069, 1267001010>
< 1080, 55745, 1676779477, 1267001010>
< 1080, 55745, 1676780885, 1267001010>
< 1080, 55745, 1676782293, 1267001010>
< 1080, 55745, 1676783701, 1267001010>
< 1080, 55745, 1676785109, 1267001010>
< 1080, 55745, 1676786517, 1267001010>
< 1080, 55745, 1676787925, 1267001010>
< 1080, 55745, 1676789333, 1267001010>
< 1080, 55745, 1676790741, 1267001010>
< 1080, 55745, 1676792149, 1267001010>
< 1080, 55745, 1676793557, 1267001010>
< 1080, 55745, 1676794965, 1267001010>
< 1080, 55745, 1676796373, 1267001010>
< 1080, 55745, 1676797781, 1267001010>
< 1080, 55745, 1676799189, 1267001010>
< 1080, 55745, 1676800597, 1267001010>
< 1080, 55745, 1676802005, 1267001010>
< 1080, 55745, 1676803413, 1267001010>

< 1080, 55745, 1676804821, 1267001010>
< 1080, 55745, 1676806229, 1267001010>
< 1080, 55745, 1676807637, 1267001010>
< 1080, 55745, 1676809045, 1267001010>
< 1080, 55745, 1676810453, 1267001010>
< 1080, 55745, 1676811861, 1267001010>
< 1080, 55745, 1676813269, 1267001010>
< 1080, 55745, 1676814677, 1267001010>
< 1080, 55745, 1676816085, 1267001010>
< 1080, 55745, 1676817493, 1267001010>
< 1080, 55745, 1676818901, 1267001010>
< 1080, 55745, 1676820309, 1267001010>
< 1080, 55745, 1676821717, 1267001010>
< 1080, 55745, 1676823125, 1267001010>
< 1080, 55745, 1676824533, 1267001010>
< 1080, 55745, 1676825941, 1267001010>
< 1080, 55745, 1676827349, 1267001010>
< 1080, 55745, 1676828757, 1267001010>
< 1080, 55745, 1676830165, 1267001010>
< 1080, 55745, 1676831573, 1267001010>
< 1080, 55745, 1676832981, 1267001010>
< 1080, 55745, 1676834389, 1267001010>
< 1080, 55745, 1676835797, 1267001010>
< 1080, 55745, 1676837205, 1267001010>
< 1080, 55745, 1676838613, 1267001010>
< 1080, 55745, 1676840021, 1267001010>
< 1080, 55745, 1676841429, 1267001010>
< 1080, 55745, 1676842837, 1267001010>
< 1080, 55745, 1676844245, 1267001010>
< 1080, 55745, 1676845653, 1267001010>
< 1080, 55745, 1676847061, 1267001010>
< 1080, 55745, 1676848469, 1267001010>
< 1080, 55745, 1676849877, 1267001010>
< 1080, 55745, 1676851285, 1267001010>
< 1080, 55745, 1676852693, 1267001010>
< 1080, 55745, 1676854101, 1267001010>

Request: GET /img/starfruit.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55746, 2396154744, 2064571227>

< 1080, 55746, 2396156152, 2064571227>
< 1080, 55746, 2396157560, 2064571227>
< 1080, 55746, 2396158968, 2064571227>
< 1080, 55746, 2396160376, 2064571227>
< 1080, 55746, 2396161784, 2064571227>
< 1080, 55746, 2396163192, 2064571227>
< 1080, 55746, 2396164600, 2064571227>
< 1080, 55746, 2396166008, 2064571227>
< 1080, 55746, 2396167416, 2064571227>
< 1080, 55746, 2396168824, 2064571227>
< 1080, 55746, 2396170232, 2064571227>
< 1080, 55746, 2396171640, 2064571227>
< 1080, 55746, 2396173048, 2064571227>
< 1080, 55746, 2396174456, 2064571227>
< 1080, 55746, 2396175864, 2064571227>
< 1080, 55746, 2396177272, 2064571227>
< 1080, 55746, 2396178680, 2064571227>
< 1080, 55746, 2396180088, 2064571227>
< 1080, 55746, 2396181496, 2064571227>
< 1080, 55746, 2396182904, 2064571227>
< 1080, 55746, 2396184312, 2064571227>
< 1080, 55746, 2396185720, 2064571227>
< 1080, 55746, 2396187128, 2064571227>
< 1080, 55746, 2396188536, 2064571227>
< 1080, 55746, 2396189944, 2064571227>
< 1080, 55746, 2396191352, 2064571227>
< 1080, 55746, 2396192760, 2064571227>
< 1080, 55746, 2396194168, 2064571227>
< 1080, 55746, 2396195576, 2064571227>
< 1080, 55746, 2396196984, 2064571227>
< 1080, 55746, 2396198392, 2064571227>
< 1080, 55746, 2396199800, 2064571227>
< 1080, 55746, 2396201208, 2064571227>
< 1080, 55746, 2396202616, 2064571227>
< 1080, 55746, 2396204024, 2064571227>
< 1080, 55746, 2396205432, 2064571227>
< 1080, 55746, 2396206840, 2064571227>
< 1080, 55746, 2396208248, 2064571227>
< 1080, 55746, 2396209656, 2064571227>
< 1080, 55746, 2396211064, 2064571227>

< 1080, 55746, 2396212472, 2064571227>
< 1080, 55746, 2396213880, 2064571227>
< 1080, 55746, 2396215288, 2064571227>
< 1080, 55746, 2396216696, 2064571227>
< 1080, 55746, 2396218104, 2064571227>
< 1080, 55746, 2396219512, 2064571227>
< 1080, 55746, 2396220920, 2064571227>
< 1080, 55746, 2396222328, 2064571227>
< 1080, 55746, 2396223736, 2064571227>
< 1080, 55746, 2396225144, 2064571227>
< 1080, 55746, 2396226552, 2064571227>
< 1080, 55746, 2396227960, 2064571227>
< 1080, 55746, 2396229368, 2064571227>
< 1080, 55746, 2396230776, 2064571227>
< 1080, 55746, 2396232184, 2064571227>
< 1080, 55746, 2396233592, 2064571227>
< 1080, 55746, 2396235000, 2064571227>
< 1080, 55746, 2396236408, 2064571227>
< 1080, 55746, 2396237816, 2064571227>
< 1080, 55746, 2396239224, 2064571227>
< 1080, 55746, 2396240632, 2064571227>
< 1080, 55746, 2396242040, 2064571227>
< 1080, 55746, 2396243448, 2064571227>
< 1080, 55746, 2396244856, 2064571227>
< 1080, 55746, 2396246264, 2064571227>
< 1080, 55746, 2396247672, 2064571227>
< 1080, 55746, 2396249080, 2064571227>
< 1080, 55746, 2396250488, 2064571227>
< 1080, 55746, 2396251896, 2064571227>
< 1080, 55746, 2396253304, 2064571227>
< 1080, 55746, 2396254712, 2064571227>
< 1080, 55746, 2396256120, 2064571227>
< 1080, 55746, 2396257528, 2064571227>
< 1080, 55746, 2396258936, 2064571227>
< 1080, 55746, 2396260344, 2064571227>
< 1080, 55746, 2396261752, 2064571227>
< 1080, 55746, 2396263160, 2064571227>
< 1080, 55746, 2396264568, 2064571227>
< 1080, 55746, 2396265976, 2064571227>
< 1080, 55746, 2396267384, 2064571227>

< 1080, 55746, 2396268792, 2064571227>
< 1080, 55746, 2396270200, 2064571227>
< 1080, 55746, 2396271608, 2064571227>
< 1080, 55746, 2396273016, 2064571227>
< 1080, 55746, 2396274424, 2064571227>
< 1080, 55746, 2396275832, 2064571227>
< 1080, 55746, 2396277240, 2064571227>
< 1080, 55746, 2396278648, 2064571227>
< 1080, 55746, 2396280056, 2064571227>
< 1080, 55746, 2396281464, 2064571227>
< 1080, 55746, 2396282872, 2064571227>
< 1080, 55746, 2396284280, 2064571227>
< 1080, 55746, 2396285688, 2064571227>
< 1080, 55746, 2396287096, 2064571227>
< 1080, 55746, 2396288504, 2064571227>
< 1080, 55746, 2396289912, 2064571227>
< 1080, 55746, 2396291320, 2064571227>
< 1080, 55746, 2396292728, 2064571227>
< 1080, 55746, 2396294136, 2064571227>
< 1080, 55746, 2396295544, 2064571227>
< 1080, 55746, 2396296952, 2064571227>
< 1080, 55746, 2396298360, 2064571227>
< 1080, 55746, 2396299768, 2064571227>
< 1080, 55746, 2396301176, 2064571227>
< 1080, 55746, 2396302584, 2064571227>
< 1080, 55746, 2396303992, 2064571227>
< 1080, 55746, 2396305400, 2064571227>
< 1080, 55746, 2396306808, 2064571227>
< 1080, 55746, 2396308216, 2064571227>
< 1080, 55746, 2396309624, 2064571227>
< 1080, 55746, 2396311032, 2064571227>
< 1080, 55746, 2396312440, 2064571227>
< 1080, 55746, 2396313848, 2064571227>
< 1080, 55746, 2396315256, 2064571227>
< 1080, 55746, 2396316664, 2064571227>
< 1080, 55746, 2396318072, 2064571227>
< 1080, 55746, 2396319480, 2064571227>
< 1080, 55746, 2396320888, 2064571227>
< 1080, 55746, 2396322296, 2064571227>
< 1080, 55746, 2396323704, 2064571227>

< 1080, 55746, 2396325112, 2064571227>
< 1080, 55746, 2396326520, 2064571227>
< 1080, 55746, 2396327928, 2064571227>
< 1080, 55746, 2396329336, 2064571227>
< 1080, 55746, 2396330744, 2064571227>
< 1080, 55746, 2396332152, 2064571227>
< 1080, 55746, 2396333560, 2064571227>
< 1080, 55746, 2396334968, 2064571227>
< 1080, 55746, 2396336376, 2064571227>
< 1080, 55746, 2396337784, 2064571227>
< 1080, 55746, 2396339192, 2064571227>
< 1080, 55746, 2396340600, 2064571227>
< 1080, 55746, 2396342008, 2064571227>
< 1080, 55746, 2396343416, 2064571227>
< 1080, 55746, 2396344824, 2064571227>
< 1080, 55746, 2396346232, 2064571227>
< 1080, 55746, 2396347640, 2064571227>
< 1080, 55746, 2396349048, 2064571227>
< 1080, 55746, 2396350456, 2064571227>
< 1080, 55746, 2396351864, 2064571227>
< 1080, 55746, 2396353272, 2064571227>
< 1080, 55746, 2396354680, 2064571227>
< 1080, 55746, 2396356088, 2064571227>
< 1080, 55746, 2396357496, 2064571227>
< 1080, 55746, 2396358904, 2064571227>
< 1080, 55746, 2396360312, 2064571227>
< 1080, 55746, 2396361720, 2064571227>
< 1080, 55746, 2396363128, 2064571227>
< 1080, 55746, 2396364536, 2064571227>
< 1080, 55746, 2396365944, 2064571227>
< 1080, 55746, 2396367352, 2064571227>
< 1080, 55746, 2396368760, 2064571227>
< 1080, 55746, 2396370168, 2064571227>
< 1080, 55746, 2396371576, 2064571227>
< 1080, 55746, 2396372984, 2064571227>
< 1080, 55746, 2396374392, 2064571227>
< 1080, 55746, 2396375800, 2064571227>
< 1080, 55746, 2396377208, 2064571227>
< 1080, 55746, 2396378616, 2064571227>
< 1080, 55746, 2396380024, 2064571227>

< 1080, 55746, 2396381432, 2064571227>
< 1080, 55746, 2396382840, 2064571227>
< 1080, 55746, 2396384248, 2064571227>
< 1080, 55746, 2396385656, 2064571227>
< 1080, 55746, 2396387064, 2064571227>
< 1080, 55746, 2396388472, 2064571227>
< 1080, 55746, 2396389880, 2064571227>
< 1080, 55746, 2396391288, 2064571227>
< 1080, 55746, 2396392696, 2064571227>
< 1080, 55746, 2396394104, 2064571227>
< 1080, 55746, 2396395512, 2064571227>
< 1080, 55746, 2396396920, 2064571227>
< 1080, 55746, 2396398328, 2064571227>
< 1080, 55746, 2396399736, 2064571227>
< 1080, 55746, 2396401144, 2064571227>
< 1080, 55746, 2396402552, 2064571227>
< 1080, 55746, 2396403960, 2064571227>
< 1080, 55746, 2396405368, 2064571227>
< 1080, 55746, 2396406776, 2064571227>
< 1080, 55746, 2396408184, 2064571227>
< 1080, 55746, 2396409592, 2064571227>
< 1080, 55746, 2396411000, 2064571227>
< 1080, 55746, 2396412408, 2064571227>
< 1080, 55746, 2396413816, 2064571227>
< 1080, 55746, 2396415224, 2064571227>
< 1080, 55746, 2396416632, 2064571227>
< 1080, 55746, 2396418040, 2064571227>
< 1080, 55746, 2396419448, 2064571227>
< 1080, 55746, 2396420856, 2064571227>
< 1080, 55746, 2396422264, 2064571227>
< 1080, 55746, 2396423672, 2064571227>
< 1080, 55746, 2396425080, 2064571227>
< 1080, 55746, 2396426488, 2064571227>
< 1080, 55746, 2396427896, 2064571227>
< 1080, 55746, 2396429304, 2064571227>
< 1080, 55746, 2396430712, 2064571227>
< 1080, 55746, 2396432120, 2064571227>
< 1080, 55746, 2396433528, 2064571227>
< 1080, 55746, 2396434936, 2064571227>
< 1080, 55746, 2396436344, 2064571227>

< 1080, 55746, 2396437752, 2064571227>
< 1080, 55746, 2396439160, 2064571227>
< 1080, 55746, 2396440568, 2064571227>
< 1080, 55746, 2396441976, 2064571227>
< 1080, 55746, 2396443384, 2064571227>
< 1080, 55746, 2396444792, 2064571227>
< 1080, 55746, 2396446200, 2064571227>
< 1080, 55746, 2396447608, 2064571227>
< 1080, 55746, 2396449016, 2064571227>
< 1080, 55746, 2396450424, 2064571227>
< 1080, 55746, 2396451832, 2064571227>
< 1080, 55746, 2396453240, 2064571227>
< 1080, 55746, 2396454648, 2064571227>
< 1080, 55746, 2396456056, 2064571227>
< 1080, 55746, 2396457464, 2064571227>
< 1080, 55746, 2396458872, 2064571227>
< 1080, 55746, 2396460280, 2064571227>
< 1080, 55746, 2396461688, 2064571227>
< 1080, 55746, 2396463096, 2064571227>
< 1080, 55746, 2396464504, 2064571227>
< 1080, 55746, 2396465912, 2064571227>
< 1080, 55746, 2396467320, 2064571227>
< 1080, 55746, 2396468728, 2064571227>
< 1080, 55746, 2396470136, 2064571227>
< 1080, 55746, 2396471544, 2064571227>
< 1080, 55746, 2396472952, 2064571227>
< 1080, 55746, 2396474360, 2064571227>
< 1080, 55746, 2396475768, 2064571227>
< 1080, 55746, 2396477176, 2064571227>
< 1080, 55746, 2396478584, 2064571227>
< 1080, 55746, 2396479992, 2064571227>
< 1080, 55746, 2396481400, 2064571227>
< 1080, 55746, 2396482808, 2064571227>
< 1080, 55746, 2396484216, 2064571227>
< 1080, 55746, 2396485624, 2064571227>
< 1080, 55746, 2396487032, 2064571227>
< 1080, 55746, 2396488440, 2064571227>
< 1080, 55746, 2396489848, 2064571227>
< 1080, 55746, 2396491256, 2064571227>
< 1080, 55746, 2396492664, 2064571227>

< 1080, 55746, 2396494072, 2064571227>
< 1080, 55746, 2396495480, 2064571227>
< 1080, 55746, 2396496888, 2064571227>
< 1080, 55746, 2396498296, 2064571227>
< 1080, 55746, 2396499704, 2064571227>
< 1080, 55746, 2396501112, 2064571227>
< 1080, 55746, 2396502520, 2064571227>
< 1080, 55746, 2396503928, 2064571227>
< 1080, 55746, 2396505336, 2064571227>
< 1080, 55746, 2396506744, 2064571227>
< 1080, 55746, 2396508152, 2064571227>
< 1080, 55746, 2396509560, 2064571227>
< 1080, 55746, 2396510968, 2064571227>
< 1080, 55746, 2396512376, 2064571227>
< 1080, 55746, 2396513784, 2064571227>
< 1080, 55746, 2396515192, 2064571227>
< 1080, 55746, 2396516600, 2064571227>
< 1080, 55746, 2396518008, 2064571227>
< 1080, 55746, 2396519416, 2064571227>
< 1080, 55746, 2396520824, 2064571227>
< 1080, 55746, 2396522232, 2064571227>
< 1080, 55746, 2396523640, 2064571227>
< 1080, 55746, 2396525048, 2064571227>
< 1080, 55746, 2396526456, 2064571227>
< 1080, 55746, 2396527864, 2064571227>
< 1080, 55746, 2396529272, 2064571227>
< 1080, 55746, 2396530680, 2064571227>
< 1080, 55746, 2396532088, 2064571227>
< 1080, 55746, 2396533496, 2064571227>
< 1080, 55746, 2396534904, 2064571227>
< 1080, 55746, 2396536312, 2064571227>
< 1080, 55746, 2396537720, 2064571227>
< 1080, 55746, 2396539128, 2064571227>
< 1080, 55746, 2396540536, 2064571227>
< 1080, 55746, 2396541944, 2064571227>
< 1080, 55746, 2396543352, 2064571227>
< 1080, 55746, 2396544760, 2064571227>
< 1080, 55746, 2396546168, 2064571227>
< 1080, 55746, 2396547576, 2064571227>
< 1080, 55746, 2396548984, 2064571227>

< 1080, 55746, 2396550392, 2064571227>
< 1080, 55746, 2396551800, 2064571227>
< 1080, 55746, 2396553208, 2064571227>
< 1080, 55746, 2396554616, 2064571227>
< 1080, 55746, 2396556024, 2064571227>
< 1080, 55746, 2396557432, 2064571227>
< 1080, 55746, 2396558840, 2064571227>
< 1080, 55746, 2396560248, 2064571227>
< 1080, 55746, 2396561656, 2064571227>
< 1080, 55746, 2396563064, 2064571227>
< 1080, 55746, 2396564472, 2064571227>
< 1080, 55746, 2396565880, 2064571227>
< 1080, 55746, 2396567288, 2064571227>
< 1080, 55746, 2396568696, 2064571227>
< 1080, 55746, 2396570104, 2064571227>
< 1080, 55746, 2396571512, 2064571227>
< 1080, 55746, 2396572920, 2064571227>
< 1080, 55746, 2396574328, 2064571227>
< 1080, 55746, 2396575736, 2064571227>
< 1080, 55746, 2396577144, 2064571227>
< 1080, 55746, 2396578552, 2064571227>
< 1080, 55746, 2396579960, 2064571227>
< 1080, 55746, 2396581368, 2064571227>
< 1080, 55746, 2396582776, 2064571227>
< 1080, 55746, 2396584184, 2064571227>
< 1080, 55746, 2396585592, 2064571227>
< 1080, 55746, 2396587000, 2064571227>
< 1080, 55746, 2396588408, 2064571227>
< 1080, 55746, 2396589816, 2064571227>
< 1080, 55746, 2396591224, 2064571227>
< 1080, 55746, 2396592632, 2064571227>
< 1080, 55746, 2396594040, 2064571227>
< 1080, 55746, 2396595448, 2064571227>
< 1080, 55746, 2396596856, 2064571227>
< 1080, 55746, 2396598264, 2064571227>
< 1080, 55746, 2396599672, 2064571227>
< 1080, 55746, 2396601080, 2064571227>
< 1080, 55746, 2396602488, 2064571227>
< 1080, 55746, 2396603896, 2064571227>
< 1080, 55746, 2396605304, 2064571227>

< 1080, 55746, 2396606712, 2064571227>
< 1080, 55746, 2396608120, 2064571227>
< 1080, 55746, 2396609528, 2064571227>
< 1080, 55746, 2396610936, 2064571227>
< 1080, 55746, 2396612344, 2064571227>
< 1080, 55746, 2396613752, 2064571227>
< 1080, 55746, 2396615160, 2064571227>
< 1080, 55746, 2396616568, 2064571227>
< 1080, 55746, 2396617976, 2064571227>
< 1080, 55746, 2396619384, 2064571227>
< 1080, 55746, 2396620792, 2064571227>
< 1080, 55746, 2396622200, 2064571227>
< 1080, 55746, 2396623608, 2064571227>
< 1080, 55746, 2396625016, 2064571227>
< 1080, 55746, 2396626424, 2064571227>
< 1080, 55746, 2396627832, 2064571227>
< 1080, 55746, 2396629240, 2064571227>
< 1080, 55746, 2396630648, 2064571227>
< 1080, 55746, 2396632056, 2064571227>
< 1080, 55746, 2396633464, 2064571227>
< 1080, 55746, 2396634872, 2064571227>
< 1080, 55746, 2396636280, 2064571227>
< 1080, 55746, 2396637688, 2064571227>
< 1080, 55746, 2396639096, 2064571227>
< 1080, 55746, 2396640504, 2064571227>
< 1080, 55746, 2396641912, 2064571227>
< 1080, 55746, 2396643320, 2064571227>
< 1080, 55746, 2396644728, 2064571227>
< 1080, 55746, 2396646136, 2064571227>
< 1080, 55746, 2396647544, 2064571227>
< 1080, 55746, 2396648952, 2064571227>
< 1080, 55746, 2396650360, 2064571227>
< 1080, 55746, 2396651768, 2064571227>
< 1080, 55746, 2396653176, 2064571227>
< 1080, 55746, 2396654584, 2064571227>
< 1080, 55746, 2396655992, 2064571227>
< 1080, 55746, 2396657400, 2064571227>
< 1080, 55746, 2396658808, 2064571227>
< 1080, 55746, 2396660216, 2064571227>
< 1080, 55746, 2396661624, 2064571227>

< 1080, 55746, 2396663032, 2064571227>
< 1080, 55746, 2396664440, 2064571227>
< 1080, 55746, 2396665848, 2064571227>
< 1080, 55746, 2396667256, 2064571227>
< 1080, 55746, 2396668664, 2064571227>
< 1080, 55746, 2396670072, 2064571227>
< 1080, 55746, 2396671480, 2064571227>
< 1080, 55746, 2396672888, 2064571227>
< 1080, 55746, 2396674296, 2064571227>
< 1080, 55746, 2396675704, 2064571227>
< 1080, 55746, 2396677112, 2064571227>
< 1080, 55746, 2396678520, 2064571227>
< 1080, 55746, 2396679928, 2064571227>
< 1080, 55746, 2396681336, 2064571227>
< 1080, 55746, 2396682744, 2064571227>
< 1080, 55746, 2396684152, 2064571227>
< 1080, 55746, 2396685560, 2064571227>
< 1080, 55746, 2396686968, 2064571227>
< 1080, 55746, 2396688376, 2064571227>
< 1080, 55746, 2396689784, 2064571227>
< 1080, 55746, 2396691192, 2064571227>
< 1080, 55746, 2396692600, 2064571227>
< 1080, 55746, 2396694008, 2064571227>
< 1080, 55746, 2396695416, 2064571227>
< 1080, 55746, 2396696824, 2064571227>
< 1080, 55746, 2396698232, 2064571227>
< 1080, 55746, 2396699640, 2064571227>
< 1080, 55746, 2396701048, 2064571227>
< 1080, 55746, 2396702456, 2064571227>
< 1080, 55746, 2396703864, 2064571227>
< 1080, 55746, 2396705272, 2064571227>
< 1080, 55746, 2396706680, 2064571227>
< 1080, 55746, 2396708088, 2064571227>
< 1080, 55746, 2396709496, 2064571227>
< 1080, 55746, 2396710904, 2064571227>
< 1080, 55746, 2396712312, 2064571227>
< 1080, 55746, 2396713720, 2064571227>
< 1080, 55746, 2396715128, 2064571227>
< 1080, 55746, 2396716536, 2064571227>
< 1080, 55746, 2396717944, 2064571227>

< 1080, 55746, 2396719352, 2064571227>
< 1080, 55746, 2396720760, 2064571227>
< 1080, 55746, 2396722168, 2064571227>
< 1080, 55746, 2396723576, 2064571227>
< 1080, 55746, 2396724984, 2064571227>
< 1080, 55746, 2396726392, 2064571227>
< 1080, 55746, 2396727800, 2064571227>
< 1080, 55746, 2396729208, 2064571227>
< 1080, 55746, 2396730616, 2064571227>
< 1080, 55746, 2396732024, 2064571227>
< 1080, 55746, 2396733432, 2064571227>
< 1080, 55746, 2396734840, 2064571227>
< 1080, 55746, 2396736248, 2064571227>
< 1080, 55746, 2396737656, 2064571227>
< 1080, 55746, 2396739064, 2064571227>
< 1080, 55746, 2396740472, 2064571227>
< 1080, 55746, 2396741880, 2064571227>
< 1080, 55746, 2396743288, 2064571227>
< 1080, 55746, 2396744696, 2064571227>
< 1080, 55746, 2396746104, 2064571227>
< 1080, 55746, 2396747512, 2064571227>
< 1080, 55746, 2396748920, 2064571227>
< 1080, 55746, 2396750328, 2064571227>
< 1080, 55746, 2396751736, 2064571227>
< 1080, 55746, 2396753144, 2064571227>
< 1080, 55746, 2396754552, 2064571227>
< 1080, 55746, 2396755960, 2064571227>
< 1080, 55746, 2396757368, 2064571227>
< 1080, 55746, 2396758776, 2064571227>
< 1080, 55746, 2396760184, 2064571227>
< 1080, 55746, 2396761592, 2064571227>
< 1080, 55746, 2396763000, 2064571227>
< 1080, 55746, 2396764408, 2064571227>
< 1080, 55746, 2396765816, 2064571227>
< 1080, 55746, 2396767224, 2064571227>
< 1080, 55746, 2396768632, 2064571227>
< 1080, 55746, 2396770040, 2064571227>
< 1080, 55746, 2396771448, 2064571227>
< 1080, 55746, 2396772856, 2064571227>
< 1080, 55746, 2396774264, 2064571227>

< 1080, 55746, 2396775672, 2064571227>
< 1080, 55746, 2396777080, 2064571227>
< 1080, 55746, 2396778488, 2064571227>
< 1080, 55746, 2396779896, 2064571227>
< 1080, 55746, 2396781304, 2064571227>
< 1080, 55746, 2396782712, 2064571227>
< 1080, 55746, 2396784120, 2064571227>
< 1080, 55746, 2396785528, 2064571227>
< 1080, 55746, 2396786936, 2064571227>
< 1080, 55746, 2396788344, 2064571227>
< 1080, 55746, 2396789752, 2064571227>
< 1080, 55746, 2396791160, 2064571227>
< 1080, 55746, 2396792568, 2064571227>
< 1080, 55746, 2396793976, 2064571227>
< 1080, 55746, 2396795384, 2064571227>
< 1080, 55746, 2396796792, 2064571227>
< 1080, 55746, 2396798200, 2064571227>
< 1080, 55746, 2396799608, 2064571227>
< 1080, 55746, 2396801016, 2064571227>
< 1080, 55746, 2396802424, 2064571227>
< 1080, 55746, 2396803832, 2064571227>
< 1080, 55746, 2396805240, 2064571227>
< 1080, 55746, 2396806648, 2064571227>
< 1080, 55746, 2396808056, 2064571227>
< 1080, 55746, 2396809464, 2064571227>
< 1080, 55746, 2396810872, 2064571227>
< 1080, 55746, 2396812280, 2064571227>
< 1080, 55746, 2396813688, 2064571227>
< 1080, 55746, 2396815096, 2064571227>
< 1080, 55746, 2396816504, 2064571227>
< 1080, 55746, 2396817912, 2064571227>
< 1080, 55746, 2396819320, 2064571227>
< 1080, 55746, 2396820728, 2064571227>
< 1080, 55746, 2396822136, 2064571227>
< 1080, 55746, 2396823544, 2064571227>
< 1080, 55746, 2396824952, 2064571227>
< 1080, 55746, 2396826360, 2064571227>
< 1080, 55746, 2396827768, 2064571227>
< 1080, 55746, 2396829176, 2064571227>
< 1080, 55746, 2396830584, 2064571227>

< 1080, 55746, 2396831992, 2064571227>
< 1080, 55746, 2396833400, 2064571227>
< 1080, 55746, 2396834808, 2064571227>
< 1080, 55746, 2396836216, 2064571227>
< 1080, 55746, 2396837624, 2064571227>
< 1080, 55746, 2396839032, 2064571227>
< 1080, 55746, 2396840440, 2064571227>
< 1080, 55746, 2396841848, 2064571227>
< 1080, 55746, 2396843256, 2064571227>
< 1080, 55746, 2396844664, 2064571227>
< 1080, 55746, 2396846072, 2064571227>
< 1080, 55746, 2396847480, 2064571227>
< 1080, 55746, 2396848888, 2064571227>
< 1080, 55746, 2396850296, 2064571227>
< 1080, 55746, 2396851704, 2064571227>
< 1080, 55746, 2396853112, 2064571227>
< 1080, 55746, 2396854520, 2064571227>
< 1080, 55746, 2396855928, 2064571227>
< 1080, 55746, 2396857336, 2064571227>
< 1080, 55746, 2396858744, 2064571227>
< 1080, 55746, 2396860152, 2064571227>
< 1080, 55746, 2396861560, 2064571227>
< 1080, 55746, 2396862968, 2064571227>
< 1080, 55746, 2396864376, 2064571227>
< 1080, 55746, 2396865784, 2064571227>
< 1080, 55746, 2396867192, 2064571227>
< 1080, 55746, 2396868600, 2064571227>
< 1080, 55746, 2396870008, 2064571227>
< 1080, 55746, 2396871416, 2064571227>
< 1080, 55746, 2396872824, 2064571227>
< 1080, 55746, 2396874232, 2064571227>
< 1080, 55746, 2396875640, 2064571227>
< 1080, 55746, 2396877048, 2064571227>
< 1080, 55746, 2396878456, 2064571227>
< 1080, 55746, 2396879864, 2064571227>
< 1080, 55746, 2396881272, 2064571227>
< 1080, 55746, 2396882680, 2064571227>
< 1080, 55746, 2396884088, 2064571227>
< 1080, 55746, 2396885496, 2064571227>
< 1080, 55746, 2396886904, 2064571227>

< 1080, 55746, 2396888312, 2064571227>
< 1080, 55746, 2396889720, 2064571227>
< 1080, 55746, 2396891128, 2064571227>
< 1080, 55746, 2396892536, 2064571227>
< 1080, 55746, 2396893944, 2064571227>
< 1080, 55746, 2396895352, 2064571227>
< 1080, 55746, 2396896760, 2064571227>
< 1080, 55746, 2396898168, 2064571227>
< 1080, 55746, 2396899576, 2064571227>
< 1080, 55746, 2396900984, 2064571227>
< 1080, 55746, 2396902392, 2064571227>
< 1080, 55746, 2396903800, 2064571227>
< 1080, 55746, 2396905208, 2064571227>
< 1080, 55746, 2396906616, 2064571227>
< 1080, 55746, 2396908024, 2064571227>
< 1080, 55746, 2396909432, 2064571227>
< 1080, 55746, 2396910840, 2064571227>
< 1080, 55746, 2396912248, 2064571227>
< 1080, 55746, 2396913656, 2064571227>
< 1080, 55746, 2396915064, 2064571227>
< 1080, 55746, 2396916472, 2064571227>
< 1080, 55746, 2396917880, 2064571227>
< 1080, 55746, 2396919288, 2064571227>
< 1080, 55746, 2396920696, 2064571227>
< 1080, 55746, 2396922104, 2064571227>
< 1080, 55746, 2396923512, 2064571227>
< 1080, 55746, 2396924920, 2064571227>
< 1080, 55746, 2396926328, 2064571227>
< 1080, 55746, 2396927736, 2064571227>
< 1080, 55746, 2396929144, 2064571227>
< 1080, 55746, 2396930552, 2064571227>
< 1080, 55746, 2396931960, 2064571227>
< 1080, 55746, 2396933368, 2064571227>
< 1080, 55746, 2396934776, 2064571227>
< 1080, 55746, 2396936184, 2064571227>
< 1080, 55746, 2396937592, 2064571227>
< 1080, 55746, 2396939000, 2064571227>
< 1080, 55746, 2396940408, 2064571227>
< 1080, 55746, 2396941816, 2064571227>
< 1080, 55746, 2396943224, 2064571227>

< 1080, 55746, 2396944632, 2064571227>
< 1080, 55746, 2396946040, 2064571227>
< 1080, 55746, 2396947448, 2064571227>
< 1080, 55746, 2396948856, 2064571227>
< 1080, 55746, 2396950264, 2064571227>
< 1080, 55746, 2396951672, 2064571227>
< 1080, 55746, 2396953080, 2064571227>
< 1080, 55746, 2396954488, 2064571227>
< 1080, 55746, 2396955896, 2064571227>
< 1080, 55746, 2396957304, 2064571227>
< 1080, 55746, 2396958712, 2064571227>
< 1080, 55746, 2396960120, 2064571227>
< 1080, 55746, 2396961528, 2064571227>
< 1080, 55746, 2396962936, 2064571227>
< 1080, 55746, 2396964344, 2064571227>
< 1080, 55746, 2396965752, 2064571227>
< 1080, 55746, 2396967160, 2064571227>
< 1080, 55746, 2396968568, 2064571227>
< 1080, 55746, 2396969976, 2064571227>
< 1080, 55746, 2396971384, 2064571227>
< 1080, 55746, 2396972792, 2064571227>
< 1080, 55746, 2396974200, 2064571227>
< 1080, 55746, 2396975608, 2064571227>
< 1080, 55746, 2396977016, 2064571227>
< 1080, 55746, 2396978424, 2064571227>
< 1080, 55746, 2396979832, 2064571227>
< 1080, 55746, 2396981240, 2064571227>
< 1080, 55746, 2396982648, 2064571227>
< 1080, 55746, 2396984056, 2064571227>
< 1080, 55746, 2396985464, 2064571227>
< 1080, 55746, 2396986872, 2064571227>
< 1080, 55746, 2396988280, 2064571227>
< 1080, 55746, 2396989688, 2064571227>
< 1080, 55746, 2396991096, 2064571227>
< 1080, 55746, 2396992504, 2064571227>
< 1080, 55746, 2396993912, 2064571227>
< 1080, 55746, 2396995320, 2064571227>
< 1080, 55746, 2396996728, 2064571227>
< 1080, 55746, 2396998136, 2064571227>
< 1080, 55746, 2396999544, 2064571227>

< 1080, 55746, 2397000952, 2064571227>
< 1080, 55746, 2397002360, 2064571227>
< 1080, 55746, 2397003768, 2064571227>
< 1080, 55746, 2397005176, 2064571227>
< 1080, 55746, 2397006584, 2064571227>
< 1080, 55746, 2397007992, 2064571227>
< 1080, 55746, 2397009400, 2064571227>
< 1080, 55746, 2397010808, 2064571227>
< 1080, 55746, 2397012216, 2064571227>
< 1080, 55746, 2397013624, 2064571227>
< 1080, 55746, 2397015032, 2064571227>
< 1080, 55746, 2397016440, 2064571227>
< 1080, 55746, 2397017848, 2064571227>
< 1080, 55746, 2397019256, 2064571227>
< 1080, 55746, 2397020664, 2064571227>
< 1080, 55746, 2397022072, 2064571227>
< 1080, 55746, 2397023480, 2064571227>
< 1080, 55746, 2397024888, 2064571227>
< 1080, 55746, 2397026296, 2064571227>
< 1080, 55746, 2397027704, 2064571227>
< 1080, 55746, 2397029112, 2064571227>
< 1080, 55746, 2397030520, 2064571227>
< 1080, 55746, 2397031928, 2064571227>
< 1080, 55746, 2397033336, 2064571227>
< 1080, 55746, 2397034744, 2064571227>
< 1080, 55746, 2397036152, 2064571227>
< 1080, 55746, 2397037560, 2064571227>
< 1080, 55746, 2397038968, 2064571227>
< 1080, 55746, 2397040376, 2064571227>
< 1080, 55746, 2397041784, 2064571227>
< 1080, 55746, 2397043192, 2064571227>
< 1080, 55746, 2397044600, 2064571227>
< 1080, 55746, 2397046008, 2064571227>
< 1080, 55746, 2397047416, 2064571227>
< 1080, 55746, 2397048824, 2064571227>
< 1080, 55746, 2397050232, 2064571227>
< 1080, 55746, 2397051640, 2064571227>
< 1080, 55746, 2397053048, 2064571227>
< 1080, 55746, 2397054456, 2064571227>
< 1080, 55746, 2397055864, 2064571227>

< 1080, 55746, 2397057272, 2064571227>
< 1080, 55746, 2397058680, 2064571227>
< 1080, 55746, 2397060088, 2064571227>
< 1080, 55746, 2397061496, 2064571227>
< 1080, 55746, 2397062904, 2064571227>
< 1080, 55746, 2397064312, 2064571227>
< 1080, 55746, 2397065720, 2064571227>
< 1080, 55746, 2397067128, 2064571227>
< 1080, 55746, 2397068536, 2064571227>
< 1080, 55746, 2397069944, 2064571227>
< 1080, 55746, 2397071352, 2064571227>
< 1080, 55746, 2397072760, 2064571227>
< 1080, 55746, 2397074168, 2064571227>
< 1080, 55746, 2397075576, 2064571227>
< 1080, 55746, 2397076984, 2064571227>
< 1080, 55746, 2397078392, 2064571227>
< 1080, 55746, 2397079800, 2064571227>
< 1080, 55746, 2397081208, 2064571227>
< 1080, 55746, 2397082616, 2064571227>
< 1080, 55746, 2397084024, 2064571227>
< 1080, 55746, 2397085432, 2064571227>
< 1080, 55746, 2397086840, 2064571227>
< 1080, 55746, 2397088248, 2064571227>
< 1080, 55746, 2397089656, 2064571227>
< 1080, 55746, 2397091064, 2064571227>
< 1080, 55746, 2397092472, 2064571227>
< 1080, 55746, 2397093880, 2064571227>
< 1080, 55746, 2397095288, 2064571227>
< 1080, 55746, 2397096696, 2064571227>
< 1080, 55746, 2397098104, 2064571227>
< 1080, 55746, 2397099512, 2064571227>
< 1080, 55746, 2397100920, 2064571227>
< 1080, 55746, 2397102328, 2064571227>
< 1080, 55746, 2397103736, 2064571227>
< 1080, 55746, 2397105144, 2064571227>
< 1080, 55746, 2397106552, 2064571227>
< 1080, 55746, 2397107960, 2064571227>
< 1080, 55746, 2397109368, 2064571227>
< 1080, 55746, 2397110776, 2064571227>
< 1080, 55746, 2397112184, 2064571227>

< 1080, 55746, 2397113592, 2064571227>
< 1080, 55746, 2397115000, 2064571227>
< 1080, 55746, 2397116408, 2064571227>
< 1080, 55746, 2397117816, 2064571227>
< 1080, 55746, 2397119224, 2064571227>
< 1080, 55746, 2397120632, 2064571227>
< 1080, 55746, 2397122040, 2064571227>
< 1080, 55746, 2397123448, 2064571227>
< 1080, 55746, 2397124856, 2064571227>
< 1080, 55746, 2397126264, 2064571227>
< 1080, 55746, 2397127672, 2064571227>
< 1080, 55746, 2397129080, 2064571227>
< 1080, 55746, 2397130488, 2064571227>

Request: GET /img/grapes.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55747, 3418620386, 2771770243>
< 1080, 55747, 3418621794, 2771770243>
< 1080, 55747, 3418623202, 2771770243>
< 1080, 55747, 3418624610, 2771770243>

Request: GET /img/tomato.jpeg HTTP/1.1\r\nHost: www.sbunetsyslabs.com:1080\r\n

Response:

< 1080, 55748, 2315846024, 2393259223>
< 1080, 55748, 2315847432, 2393259223>
< 1080, 55748, 2315848840, 2393259223>
< 1080, 55748, 2315850248, 2393259223>
< 1080, 55748, 2315851656, 2393259223>
< 1080, 55748, 2315853064, 2393259223>
< 1080, 55748, 2315854472, 2393259223>
< 1080, 55748, 2315855880, 2393259223>
< 1080, 55748, 2315857288, 2393259223>
< 1080, 55748, 2315858696, 2393259223>
< 1080, 55748, 2315860104, 2393259223>
< 1080, 55748, 2315861512, 2393259223>
< 1080, 55748, 2315862920, 2393259223>
< 1080, 55748, 2315864328, 2393259223>
< 1080, 55748, 2315865736, 2393259223>
< 1080, 55748, 2315867144, 2393259223>
< 1080, 55748, 2315868552, 2393259223>

< 1080, 55748, 2315869960, 2393259223>
< 1080, 55748, 2315871368, 2393259223>
< 1080, 55748, 2315872776, 2393259223>
< 1080, 55748, 2315874184, 2393259223>
< 1080, 55748, 2315875592, 2393259223>
< 1080, 55748, 2315877000, 2393259223>
< 1080, 55748, 2315878408, 2393259223>
< 1080, 55748, 2315879816, 2393259223>
< 1080, 55748, 2315881224, 2393259223>
< 1080, 55748, 2315882632, 2393259223>
< 1080, 55748, 2315884040, 2393259223>
< 1080, 55748, 2315885448, 2393259223>
< 1080, 55748, 2315886856, 2393259223>
< 1080, 55748, 2315888264, 2393259223>
< 1080, 55748, 2315889672, 2393259223>
< 1080, 55748, 2315891080, 2393259223>
< 1080, 55748, 2315892488, 2393259223>
< 1080, 55748, 2315893896, 2393259223>
< 1080, 55748, 2315895304, 2393259223>
< 1080, 55748, 2315896712, 2393259223>
< 1080, 55748, 2315898120, 2393259223>
< 1080, 55748, 2315899528, 2393259223>
< 1080, 55748, 2315900936, 2393259223>
< 1080, 55748, 2315902344, 2393259223>
< 1080, 55748, 2315903752, 2393259223>
< 1080, 55748, 2315905160, 2393259223>
< 1080, 55748, 2315906568, 2393259223>
< 1080, 55748, 2315907976, 2393259223>
< 1080, 55748, 2315909384, 2393259223>
< 1080, 55748, 2315910792, 2393259223>
< 1080, 55748, 2315912200, 2393259223>
< 1080, 55748, 2315913608, 2393259223>
< 1080, 55748, 2315915016, 2393259223>
< 1080, 55748, 2315916424, 2393259223>
< 1080, 55748, 2315917832, 2393259223>
< 1080, 55748, 2315919240, 2393259223>
< 1080, 55748, 2315920648, 2393259223>
< 1080, 55748, 2315922056, 2393259223>
< 1080, 55748, 2315923464, 2393259223>
< 1080, 55748, 2315924872, 2393259223>

< 1080, 55748, 2315926280, 2393259223>
< 1080, 55748, 2315927688, 2393259223>
< 1080, 55748, 2315929096, 2393259223>
< 1080, 55748, 2315930504, 2393259223>
< 1080, 55748, 2315931912, 2393259223>
< 1080, 55748, 2315933320, 2393259223>
< 1080, 55748, 2315934728, 2393259223>
< 1080, 55748, 2315936136, 2393259223>
< 1080, 55748, 2315937544, 2393259223>
< 1080, 55748, 2315938952, 2393259223>
< 1080, 55748, 2315940360, 2393259223>
< 1080, 55748, 2315941768, 2393259223>
< 1080, 55748, 2315943176, 2393259223>
< 1080, 55748, 2315944584, 2393259223>
< 1080, 55748, 2315945992, 2393259223>
< 1080, 55748, 2315947400, 2393259223>
< 1080, 55748, 2315948808, 2393259223>
< 1080, 55748, 2315950216, 2393259223>

There are a total of 17 different source-destination pairs.

2. For this part of the assignment I calculated the amount of data sent from a particular destination port. If the amount of data was greater than 3500, this meant that it contained not only a ssl key, but also data.

1081:

Number of Bytes of Data Sent From Server to Client

Destination Port 56029: 63882 bytes
Destination Port 56030: 789489 bytes
Destination Port 56031: 88511 bytes
Destination Port 56032: 1007026 bytes
Destination Port 56033: 46313 bytes
Destination Port 56034: 149347 bytes
TOTAL: 2144568 bytes

Number of Connections that Server Opened: 6

Number of Connections for TLS key exchange: 0

Therefore, HTTP 1.1 was used because it uses parallel TCP connections.

1082:

Number of Bytes of Data Sent From Server to Client

Destination Port 56519: 203 bytes

Destination Port 56498: 2170186 bytes

TOTAL: 2170389 bytes

Number of Connections that Server Opened: 1

Number of Connections for TLS key exchange: 1

Therefore, HTTP 2.0 was used because it uses only one TCP connection.

1080:

Number of Bytes of Data Sent From Server to Client

Destination Port 55732: 825 bytes

Destination Port 55733: 4304 bytes

Destination Port 55734: 9116 bytes

Destination Port 55735: 457 bytes

Destination Port 55736: 51305 bytes

Destination Port 55737: 7791 bytes

Destination Port 55738: 4148 bytes

Destination Port 55739: 26744 bytes

Destination Port 55740: 88088 bytes

Destination Port 55741: 9591 bytes

Destination Port 55742: 6433 bytes

Destination Port 55743: 34890 bytes

Destination Port 55744: 39450 bytes

Destination Port 55745: 764771 bytes

Destination Port 55746: 978201 bytes

Destination Port 55747: 6308 bytes

Destination Port 55748: 105968 bytes

TOTAL: 2138390 bytes

Number of Connections that Server Opened: 15

Number of Connections for TLS key exchange: 2

Therefore, HTTP 1.0 was used because it establishes new TCP connections for requests..

Also, by process of elimination.

3.

For this part, I counted the number of packets that got sent to a particular destination. I calculated the time associated with this and the number of bytes sent.

1080: HTTP 1.0

Number of Connections: 17

Number of Packets: 1582
Number of Bytes: 2138390
Load Time: 4.574542999267578

1081: HTTP 1.1

Number of Connections: 6
Number of Packets: 1565
Number of Bytes: 2144568
Load Time: 3.374436140060425

1082: HTTP 2.0

Number of Connections: 2
Number of Packets: 1562
Number of Bytes: 2170389
Load Time: 2.8984711170196533

As you can see from the data, http 2.0 loaded the quickest and http 1.0 loaded the slowest. Since http 1.0 cannot request information until previous information was delivered and requires tcp connection to be closed and reopened, it makes sense that this was the slowest. It is quickest for http 2.0 since it only requires one connection and it is able to pipeline with this. Http 1.0 has multiple tcp connections in parallel and therefore experiences a delay (compared to 2.0) in closing these.

Http 1.0 sent the most number of packets, while http 2.0 sent the least. The number of packets sent are relatively the same, however, the difference is due to compression. Http 2.0 compresses its payload and header, thereby making it send the least number of packets since each packet can contain more information. Http 1.1 is similar in that it compresses its payload, but it is not as good as http 2.0. Http 1.0 on the other hand, does not compress anything.

Once again the number of bytes sent are relatively the same. However, in this case http 1.0 has the least amount of bytes while http 2.0 has the most. My best intuition for why this would be would be due to new advances made in later models. This can be security related, or possibly compression related. To my knowledge, there are several ways to compress material, and in order to correctly decompress the information, it is necessary to know how it was compressed, therefore there may be some additional flags in place.