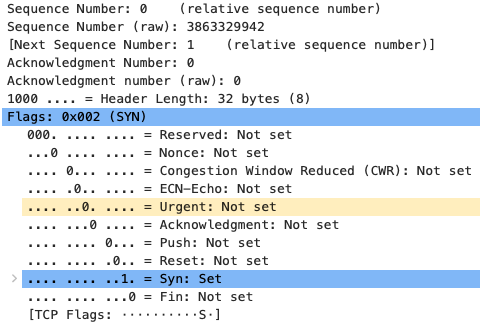
# Lab 3 Bar Moshe, Gabriel Lempart

1. Client’s IP : 192.168.2.12 .  
   Client’s TCP port number: 65362.
2. Gaia’s IP: 128.119.245.12 .  
   Gaia’s TCP porn number : 80.
3. Null
4. The client’s port will remain unchanged because the only port that will change is the TCP port instead of 80 it will be a port that support UDP protocol.
5. a. Seq num is 0   
   b. The syn segement can be seen to be set to 1.



1. a,b. Both the seq num and acknowledgment num is one.  
   c. Gaia determined the value with adding to the seq num 1 to the last segment.  
   d. acknowledgment and syn set   
   Table

   Description automatically generated with medium confidence



1. a. The seq num is 1.  
   b. line number 43  
   c.  
   Table

   Description automatically generated with medium confidence

|  |  |  |  |
| --- | --- | --- | --- |
| Number | SYN | SYN sent time | ACK time received |
| 1 | 1 | 18:23:33.064493 | 18:23:33.064675 |
| 2 | 707 | 18:23:33.064675 | 18:23:33.203978 |
| 3 | 2119 | 18:23:33.204079 | 18:23:33.206522 |
| 4 | 3531 | 18:23:33.206567 | 18:23:33.344763 |
| 5 | 6355 | 18:23:33.344838 | 18:23:33.350030 |
| 6 | 12003 | 18:23:33.350054 | 18:23:33.492256 |