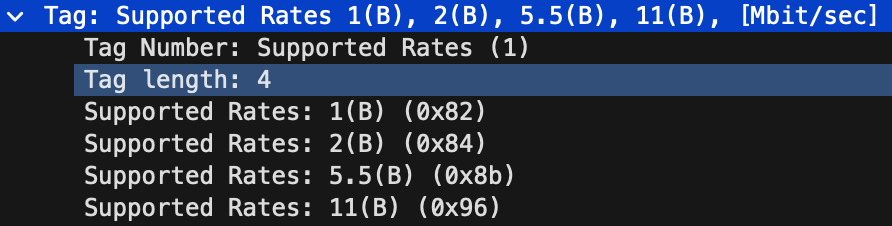
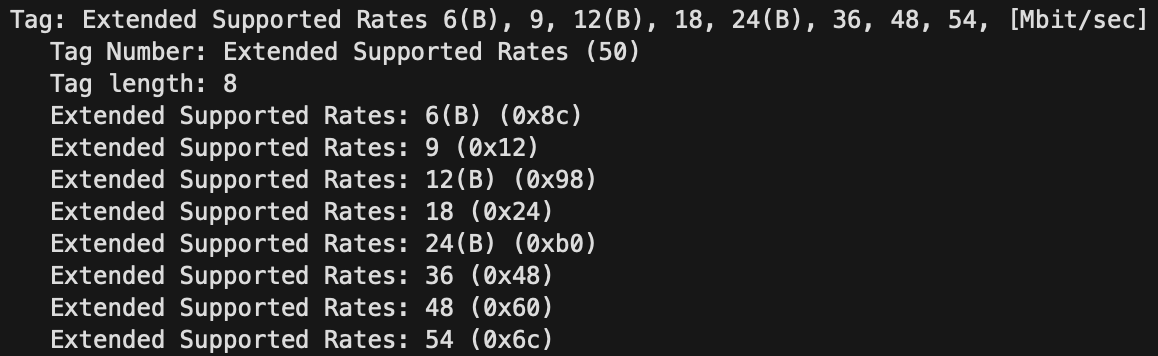
Assignment 12

210010033

Part 1:

1. SSID "30 Munroe St" and "linksys12" are the ones issuing most of the beacon frames in this trace.
2. Beacon Interval is 0.102400 [Seconds] for "30 Munroe St"and Beacon Interval is 0.102400 [Seconds] for "linksys12"
3. Source address: CiscoLinksys\_f7:1d:51 (00:16:b6:f7:1d:51)
4. Destination address: Broadcast (ff:ff:ff:ff:ff:ff)
5. BSS Id: CiscoLinksys\_f7:1d:51 (00:16:b6:f7:1d:51)
6. The supported rates are as follows:  
     
     
   The extended rates are as follows:

Part 2:

1. The different MAC address fields include Receiver, Destination and Transmitter addresses.  
   (frame no. 482)  
   Receiver address: Intel\_d1:b6:4f (00:13:02:d1:b6:4f)  
   Transmitter address: CiscoLinksys\_f7:1d:51 (00:16:b6:f7:1d:51)  
   Destination address: Intel\_d1:b6:4f (00:13:02:d1:b6:4f)  
   Source address: CiscoLinksys\_f4:eb:a8 (00:16:b6:f4:eb:a8)
2. Receiver address: 91:2a:b0:49:b6:4f (91:2a:b0:49:b6:4f)  
   Transmitter address: CiscoLinksys\_f7:1d:51 (00:16:b6:f7:1d:51)  
   Destination address: 91:2a:b0:49:b6:4f (91:2a:b0:49:b6:4f)  
   Source address: CiscoLinksys\_f4:eb:a8 (00:16:b6:f4:eb:a8)  
   (frame 476)

Part 3:

1. (frame 1733)
2. 18 of them are for Authentication
3. The authentication is open since the Authentication Algorithm field value is Open System (0).