Assignment 1  
DCF255  
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1.Diagram

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2A)  
  
 Purchasing your ticket online would be the first step as this relates to the application layer in the sense of initial communication between you and your objective. Proceeding to the airport and handing luggage is like the Transport layer since there is communication between the source and destination. Next would be getting to the gate to board or leaving the plane which is the equivalent of being routed in the network layer. Just like the plane taking off and landing Data Link Layer routes data in and out physical link. Finally, the plane leaving Toronto and making its way to cross over into London can be compared to the physical layer transmission of bits.  
  
  
Toronto:

* + - 1. Purchasing your ticket online.
      2. I Get to the airport collect the ticket and hand over luggage you wish to bring to London.
      3. As soon as I arrive at the gate, I board the plane.
      4. During the flight, wait for the plane to take off.
      5. Plane makes it way to London.

London:

1. I arrive at London by plane.
2. The plane lands on the runway.
3. I get off plane and make it to out the gate.
4. I proceed to the baggage claim area to collect my bags.

1. Review two-way ticket for flight back home.

Table, timeline

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B)  
  
   
3A)  
 Using my laptop, I open my browser and enter the Seneca domain name. my home is connected to the Internet through the router. My Internet service provider, also known as an “ISP” receives my request through the router. My ISP takes the domain name entered and sends it to the DNS server (Domain name System) were its converted into a unique IP address. As soon as the DNS server converts the domain name it sends my unique IP address back to my ISP. From there my ISP sends my request to the Seneca IP address in which the Seneca web server confirms it back to the ISP. From there the Seneca webpage gets sent to my router via my ISP where it is then sent to my computer for me to access.  
  
B)  
Diagram

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