Answer the following questions:

1. What is DNS and how does it work? How does DNS help you connect to a web server like Amazon?

**Answer**

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| A DNS is a domain name system. It translates domain names into IP addresses for you to connect to. DNS helps you connect to a web server because it translates the servers name into a connectable ip for you to connect to. |

3. **(POGIL)** Discuss why and how a list variable would be a better choice for storing the recipient’s multiple messages in the DNS simulation app.

**Answer**

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| Because with a list variable you can store an almost infinite amount of messages without overwriting old one allowing the user to see old messages. |