Language: Python 3				
Basic Version				
Limitations/Issues	Possible Solutions			
1. Both the client and server are single threaded and can handle only single connection at the same time. 2. We are using the UDP for the basic version which doesn't guarantee package delivery.	Make the server multithread so it can handle multiple client at the same time. Make a version TCP or ACK message enhancement for the reliability.			

Enhancement 1:	Enhancement 1: Client Multiplexing:	
	Limitations/Issues	Possible Solutions
1. Client is not mu query to the resolv	ltithread which means it can send only one DNS	Make the Client multithread so it can handle multiple queries at the same time.

Enhancement 2: Error Handling:		
	Limitations/Issues	Possible Solutions
1. We are using the lead to ambiguous	e general except for the error handling which can	1. Using the multiple except statement to catch different types of error messages so we can resolve them on the coding side if necessary.

Limitations/Issues 1. Message size exceeds the maximum size limit than the truncated bit is set. 1. To handle long message correctly, DNS response header should be checked for a Truncate bit set and client should initiate a TCP connection.	Enhancement 3: Handling Long Messages:		
bit is set. checked for a Truncate bit set and client should initiate a TCP	Limitations/Issues	Possible Solutions	
	1. Message size exceeds the maximum size limit than the truncated	1. To handle long message correctly, DNS response header should be checked for a Truncate bit set and client should initiate a TCP	