The Internet Protocols

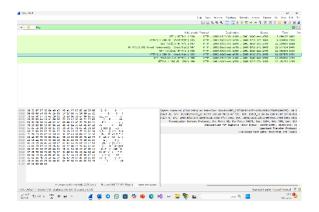
Part 4: Comparing TCP and UDP by filling in the following tables. Save your work (e.g., in an MS Word document), and upload it to your online git repo.

Task 1: Fill in the following table and provide reasons.

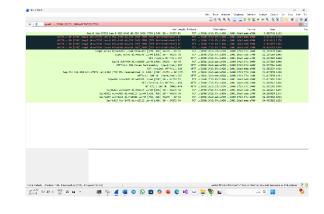
	TCP or UDP	Reasons
Reliability and Connection Establishment	TCP	Provides reliable connection using 3-way
Data Integrity and Ordering	TCP	Ensures correct order and retransmit lost packets

Task 2: Identify the use Cases and Performance of TCP and UDP.

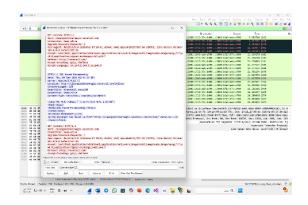
	TCP	UDP
Use cases	Web browsing – Email – File transfer	Streaming – online games - DNS
Performance	Slower - reliable	Faster – less reliable



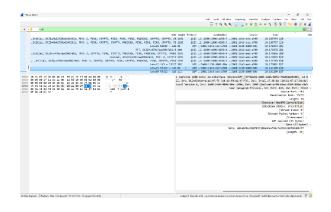
Part 1: Task 1, task



Part 2: Task 1 and 2



Part 2: task 1, task 2



part 3; task 1 and 2

CS471 – Web Technologies (Laboratory)



Lab 1

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