

# Task 3 – Detailed Packet Analysis (Wireshark Assignment)

Protocol	Frame	Source IP	Destination IP	TTL	Packet Length	Flags / Notes
ICMP	207	8.8.8.8	192.170.7.231	64	98 bytes	ICMP Echo Reply (no flags)
DNS (Query)	139	192.170.7.231	8.8.8.8	64	77 bytes	UDP port 53 – Standard DNS query
HTTP	518	192.170.7.231	142.251.223.195	64	493 bytes	TCP Seq 1, Ack 1, Len 427) – likely PSH