**What I Learnt Today:** Discovered Contention and contention ratio, found out about the store & forward feature in switches, understood the concept of port mirroring and the advantages of hubs in troubleshooting, also how you can connect a hub between a switch and a database server and read the data on a laptop, learnt about DHCP and DNS request-response cycle, understood the concept of load sharing, root DNS servers, and DNS over HTTPS(DOH) connection

Tags: #NetworkingFundamentals #NetworkSecurity #DHCP #DNS #DoH #SwitchingConcepts #PortMirroring #Troubleshooting #LoadBalancing #RootDNS #NetworkAnalysis