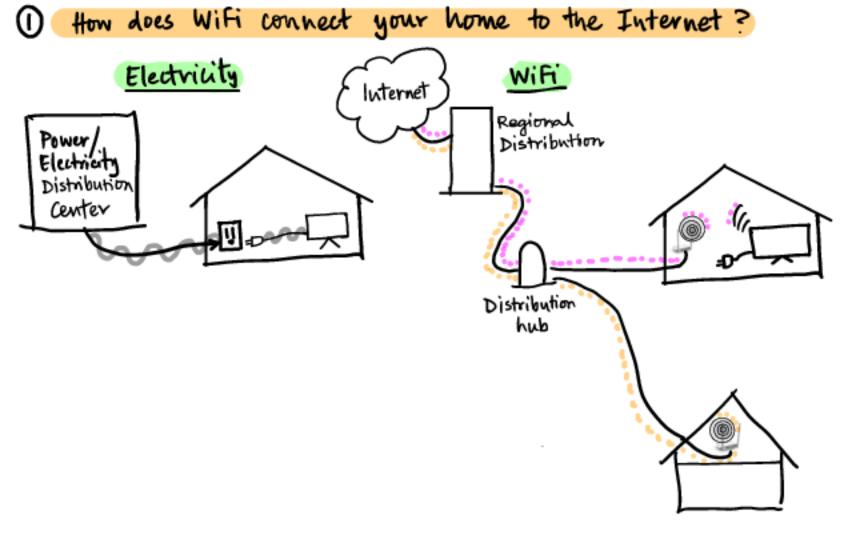
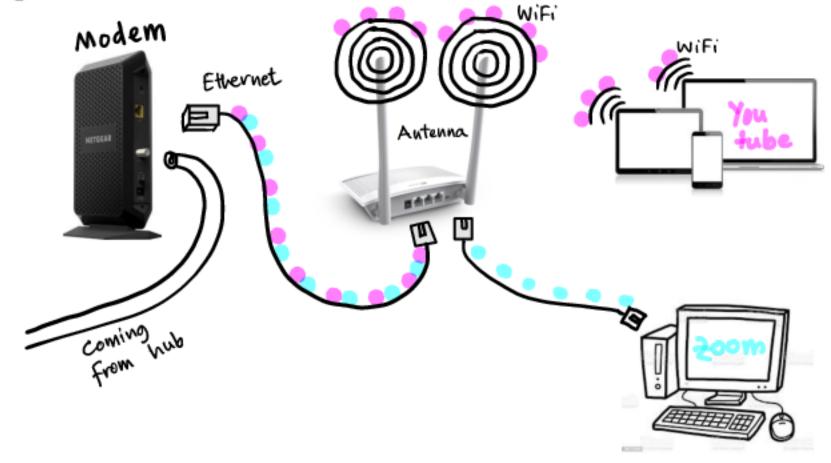
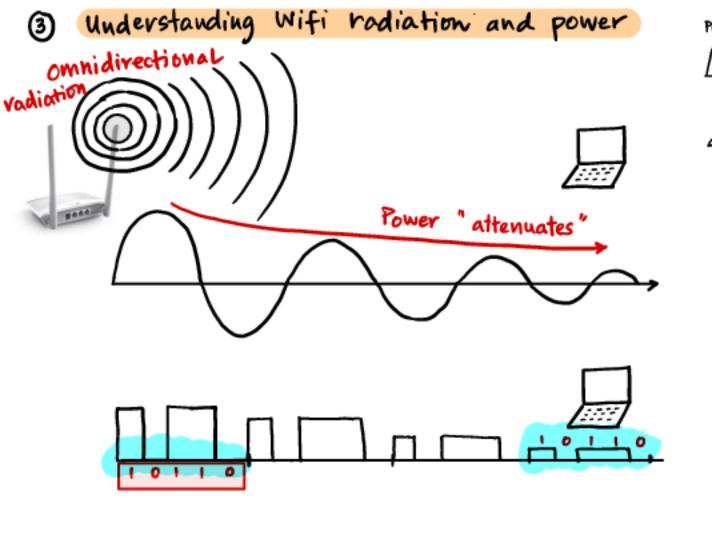


device or technology based on the Institute of Electrical and Electronics Engineers (IEEE) wireless communication standard 802.11 "The Standard for Wireless Fidelity"



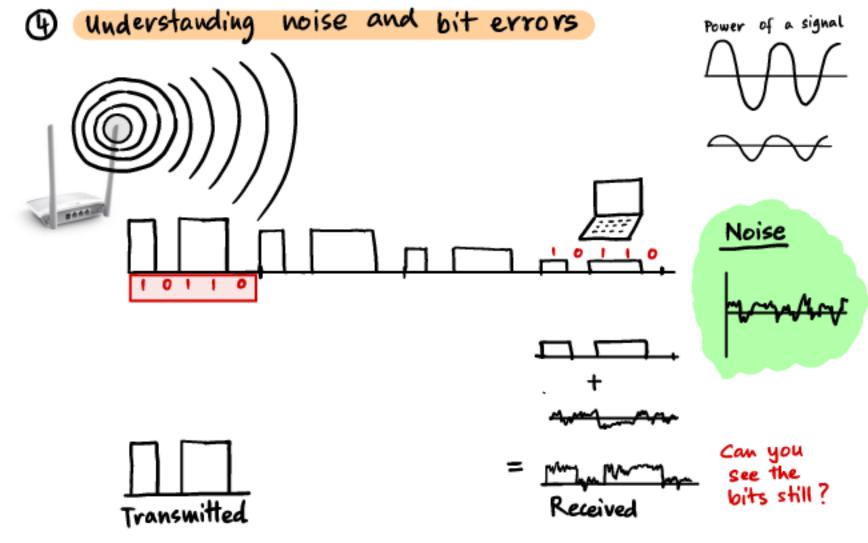
2 How does Wifi connect devices in your home?

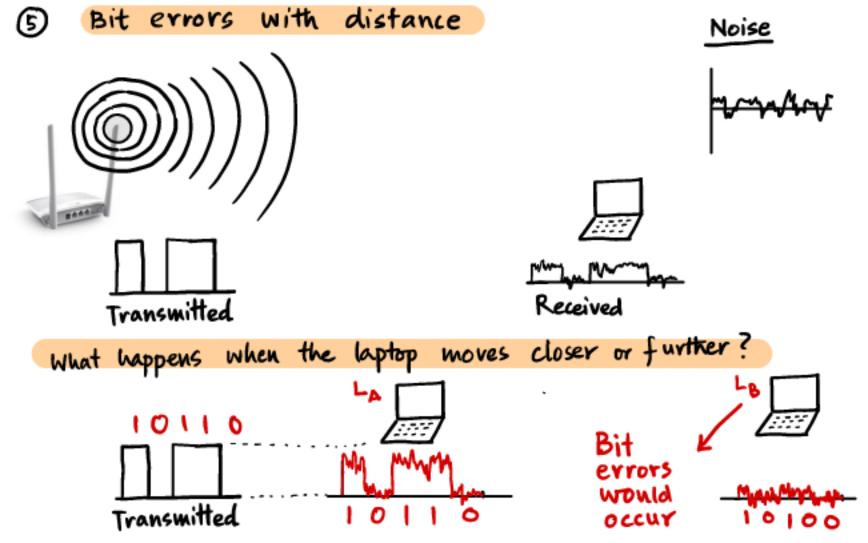


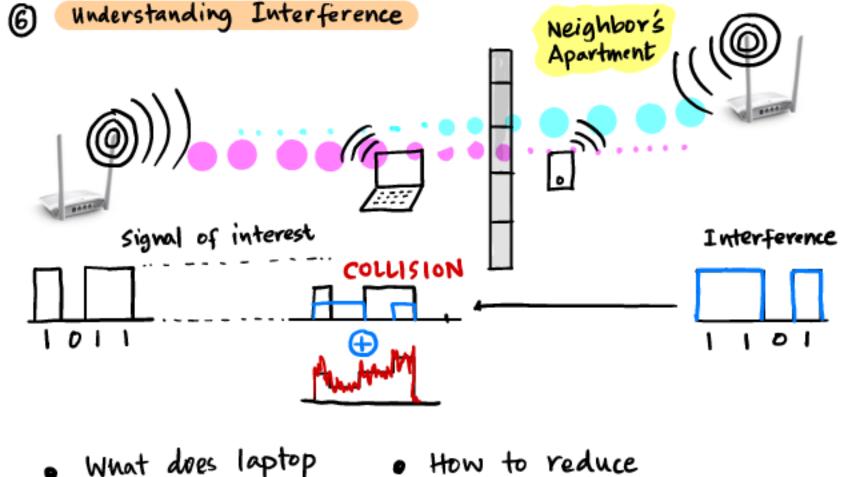


Power of a signal

high-speed data transfer over short distances using radio waves

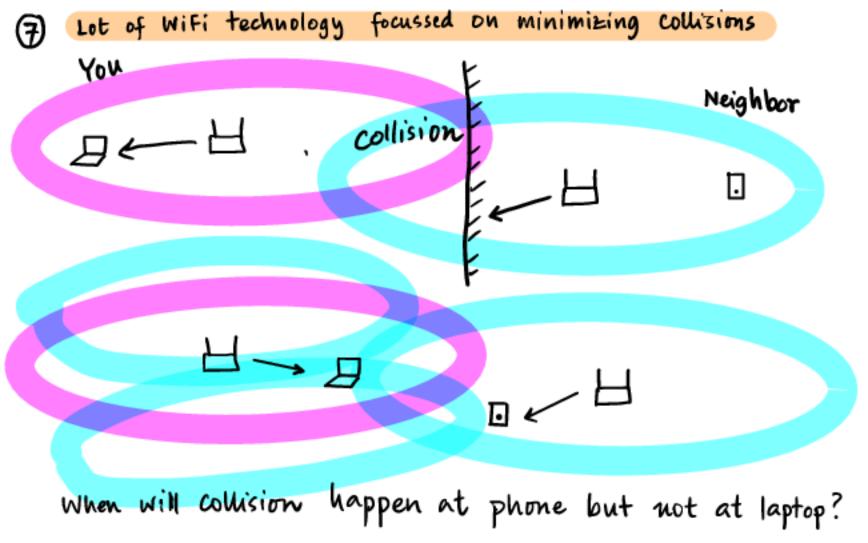


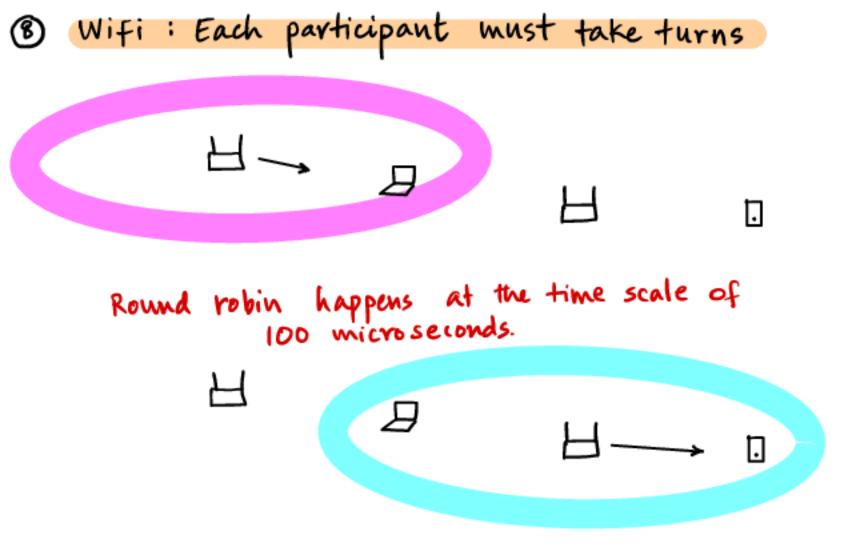


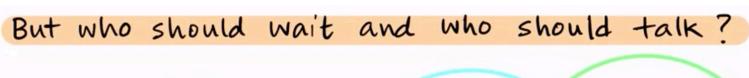


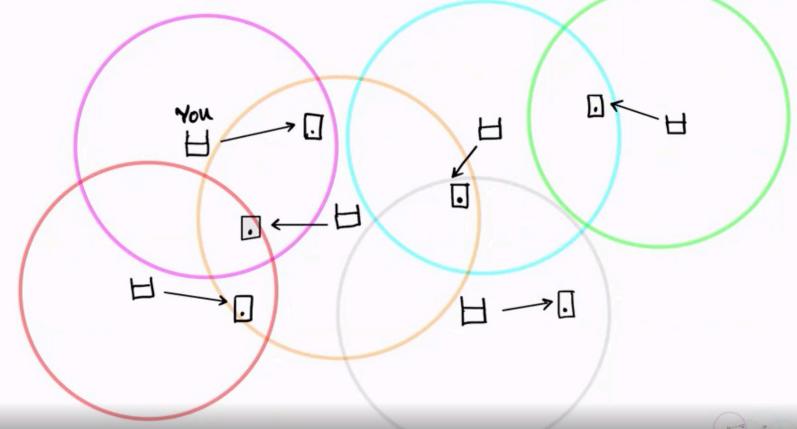
What does laptop receive?

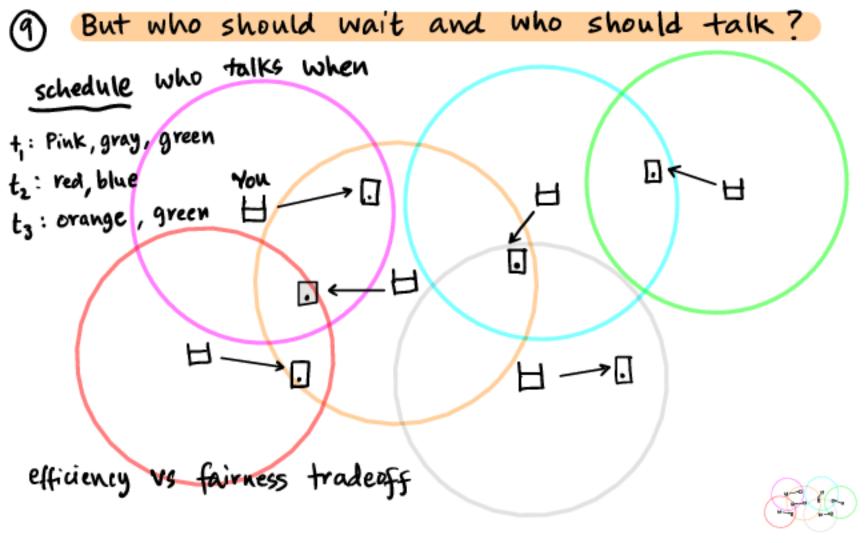
bit errors?

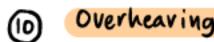




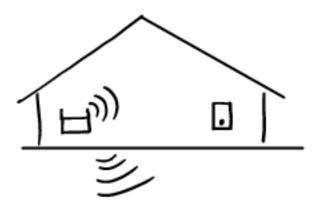








Overheaving Wifi and Security



Associate to a Wifi ronter or access point or base station.



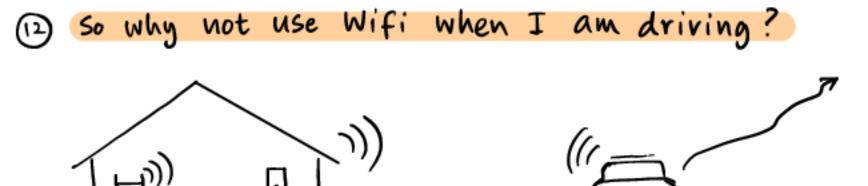


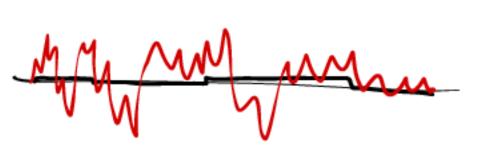
- * ensure you are using the official Wi Fi
- * stick to https (s secure) * don't transmit sensitive info (wait till
- you are on a secure connection)
- * use VPN

Wifi in society A 1985 ruling by the U.S. Federal Communications Commission released the bands of the radio spectrum at 900 Wifi is free spectrum megahertz (MHz), 2.4 gigahertz (GHz), and 5.8 GHz for unlicensed use by ■ Wifi and digital divide

wifi and family life (tech free family evenings)







Motivates our next topic

3ellylar Nelworks