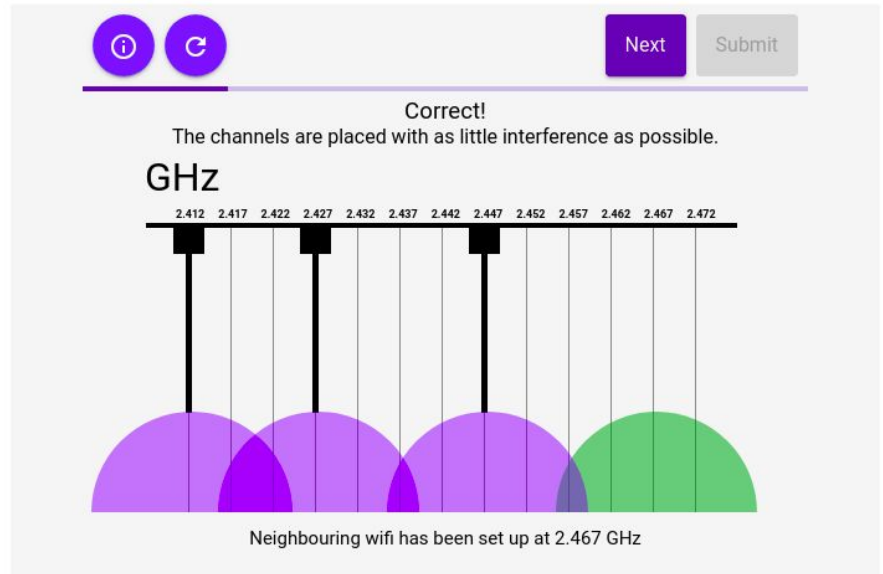


# WEEK - 5

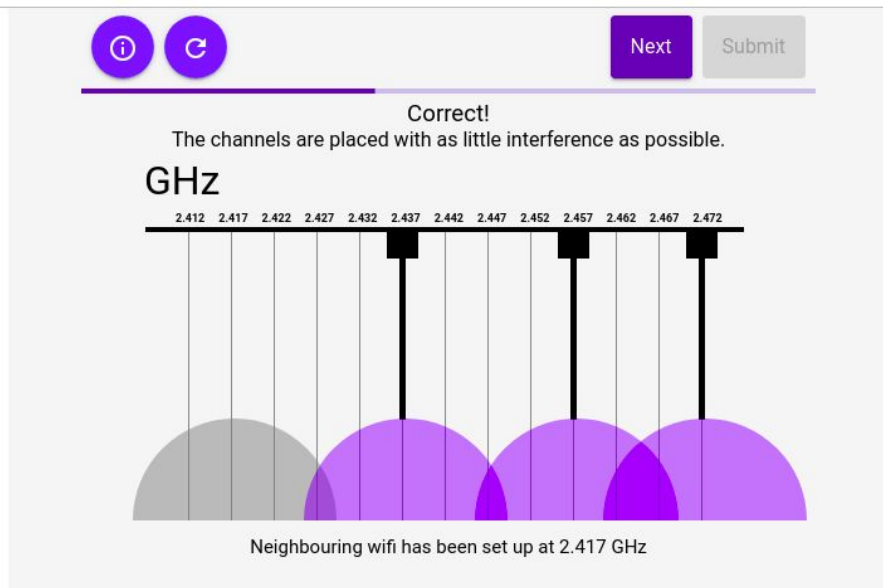
## Connecting to the Internet

### Quiz : Wireless Channels

Wireless Channels  
Graded Quiz • 30 min



Wireless Channels  
Graded Quiz • 30 min



# WEEK - 5



## Wireless Channels

Graded Quiz • 30 min



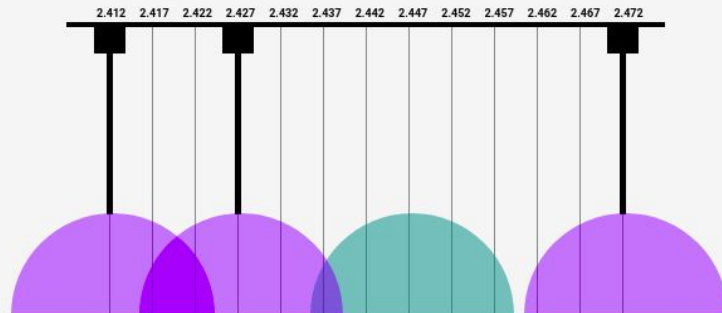
Next

Submit

Correct!

The channels are placed with as little interference as possible.

GHz



Neighbouring wifi has been set up at 2.447 GHz



## Wireless Channels

Graded Quiz • 30 min



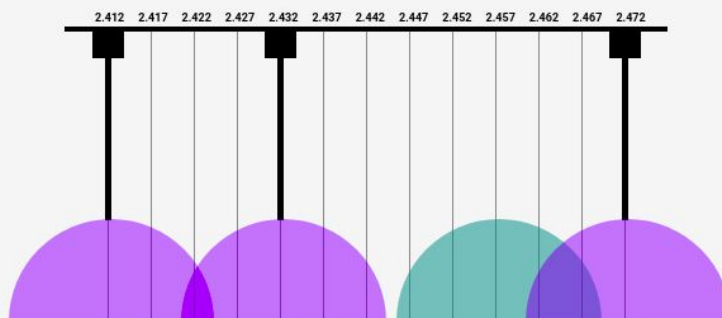
Next

Submit

Correct!

The channels are placed with as little interference as possible.

GHz

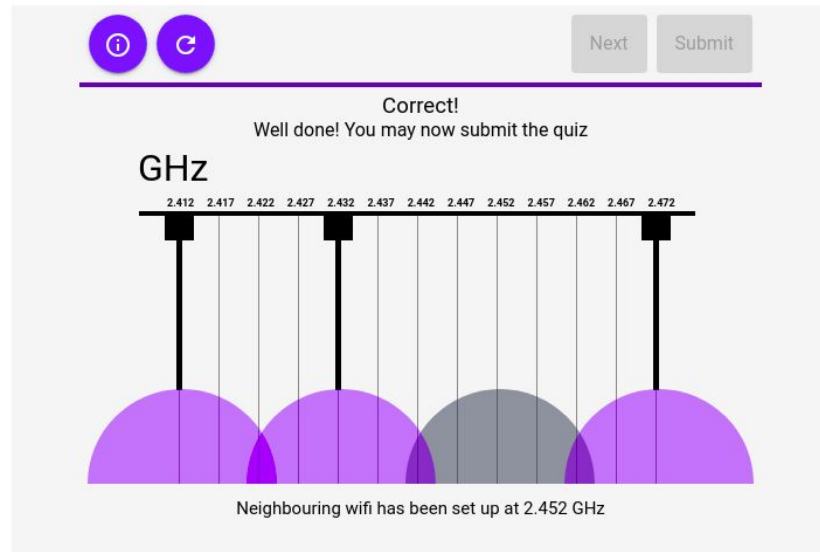


Neighbouring wifi has been set up at 2.457 GHz

# WEEK - 5



Wireless Channels  
Graded Quiz • 30 min



## Quiz : Connecting to the Internet

- 1) A modulator/demodulator is better known as a - **modem**.
- 2) The more accurate name for a cable modem is a **DSLAM**.
- 3) FTTP stands for **Fiber to the Premises**.
- 4) The original and flawed wireless security protocol is known as **WEP**.
- 5) WPA2 uses a key that's **256** bits long.
- 6) What connection type is known as "always on" - **Broadband**.
- 7) Which wireless security standards uses a 128-bit key - **WiFi Protected Access (WPA)**
- 8) Fiber optic cable from a service provider can be delivered directly to the end user. Which implementation delivers data to a cabinet for distribution - **FTTH**
- 9) An 802.11 frame contains a number of fields. Which field describes the version of 802.11 that is being used - **Frame Control**
- 10) Similar to Wireless networks, cellular networks use band configuration to avoid what problem - **Overlap**
- 11) Which form of Digital Subscriber Line (DSL) features differing upload and download speeds - **ADSL**
- 12) Which of the following is NOT a Wide Area Network (WAN) connection type - **Frame Relay**
- 13) What does a wireless LAN(WLAN) act as to a wired network ? - **Bridge**
- 14) When it comes to wireless channels, which channels never overlap ? Check all that apply - **1,11**
- 15) Television broadcasts were originally delivered by using which technology - **Wireless**
- 16) What two benefits are a result of configuring a wireless mesh network? Check all that apply
  - a) **Range**
  - b) **Performance**