**8. What will happen if we put a wrong passphrase during a 4Way handshake?**

* If the wrong passphrase is used, the client and access point will create different PMKs.
* Because the PMKs are different, the PTKs (new keys) generated during the handshake will not match.
* The handshake messages will fail verification because the encryption won’t work correctly.
* As a result, the connection will not be established, and the client will not be able to join the Wi-Fi network.