Lab - Mobile Wi-Fi (Instructor Version)

**Instructor Note**: Red font color or gray highlights indicate text that appears in the instructor copy only.

# Introduction

In this lab, you will turn the Wi-Fi radio on and off, forget a found Wi-Fi network, and find and connect to a Wi-Fi network.

# Recommended Equipment

* Android tablet or smartphone running Android version 5.0 or higher
* iOS tablet or smartphone running iOS version 7.0 or higher

**Instructor Note**: This lab must be completed by students even if the recommended equipment is not available. This lab is designed to provide students with familiarity with Android and iOS Features.

**Instructor Note**: Due to the variety of Android and iOS devices and operating systems, some of the paths and locations of items may be different than those in this lab. Consult the manual of the Android and iOS device to determine the correct instructions for your device.

You may also perform a web search for “android emulator” or “iOS emulator”. These emulators may provide the platform interface for practice.

If your students own Android or iOS devices, they may be able to demonstrate how to use the devices to the other students.

# Instructions

## Configure Wi-Fi on Android device.

In this step, you will configure Wi-Fi on an Android device.

* + 1. Turn on the device and log in with the password, pin code, or another passcode, if necessary.
    2. Go to All apps > Settings > Connections.
    3. Touch the **Wi-Fi** slider to turn it **Off**.
    4. Touch the **Wi-Fi** slider again to turn it **On**.
    5. Wait until the device is connected to a wireless network before moving on to the next step.
    6. Touch **Wi-Fi** and then the name of the network to which the device is connected. The **Wi-Fi details** window appears.
    7. Touch **FORGET**.

### Question:

What happens?

Type your answers here.

The network to which the device was connected is in the list of available networks, but the device is no longer connected to it.

* + 1. Touch the network to which the device used to be connected.
    2. Type the Wi-Fi password. Touch **CONNECT**.

### Question:

What happens?

Type your answers here.

The device connects to the Wi-Fi network.

## Configure Wi-Fi on an iOS Device.

In this step, you will configure Wi-Fi on an iOS device.

* + 1. Turn on the device and log in with the password, PIN code, or another passcode, if necessary.
    2. Go to Settings > Wi-Fi.
    3. Touch the **Wi-Fi** slider to turn it off.
    4. Touch the **Wi-Fi** slider to turn it on.
    5. Touch the name of the network to which the device should connect to. The Wi-Fi details window opens.
    6. Touch **Forget This Network**. Confirm the deletion of the network by selecting **Forget**.

### Question:

What happens?

Type your answers here.

The network to which the device was connected is in the list of available networks, but the device is not connected to it.

* + 1. Touch the network to which the device used to be connected to.
    2. Type the Wi-Fi password.
    3. Touch **Join**.

### Question:

What happens?

Type your answers here.

The device connects to the Wi-Fi network.

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