

```
void setup() {  
    Serial.begin(9600);  
  
    // Uncomment next line to wait for a serial connection  
    // while (!Serial) { }  
  
    // initialize temperature sensor  
    dht.begin();  
  
    Serial.println("Connecting WiFi");  
    connectWiFi();  
}
```

```
void connectWiFi() {  
    while (status != WL_CONNECTED) {  
        status = WiFi.begin(wifi_ssid, wifi_password);  
        delay(3000); // wait 3 seconds  
    }  
    printWiFiStatus();  
}
```