```
#include <dht.h>

#define dht_apin A0                                  // Analog Pin 0 is connected to DHT sensor
#define mqt_apin A1                                  // Analog Pin 1 is connected to MQT 135 sensor
dht DHT;
int sensorValue;

void setup(){

  Serial.begin(9600);                               //Serial port to communicate with Python code
  Serial1.begin(9600);                              //Serial port to communicate with Wearable device
through Bluetooth (HC-05)
  delay(500);                                       //Delay to let system boot
}

void loop(){

    DHT.read11(dht_apin);                           // read analog input pin 0(DHT11)
    sensorValue = analogRead(mqt_apin);             // read analog input pin 1(MQ135)

    //Send Humidity status to Python Code
    Serial.print("Current humidity = ");
    Serial.print(DHT.humidity);
    Serial.print("%  ");

    //Send Temperature status to Python Code
    Serial.print("temperature = ");
    Serial.print(DHT.temperature);
    Serial.println("C  ");

    //Send AirQuality sensor value to Python code
```

```
    Serial.print("AirQua=");
    Serial.print(sensorValue, DEC);
    Serial.println(" PPM");

    //Send signals to the Wearable
    Serial1.println("H T A");
    Serial1.println(DHT.humidity);
    Serial1.println(DHT.temperature);
    Serial1.println(sensorValue, DEC);

    delay(100);                          // wait 100 milliseconds for next reading
}
```