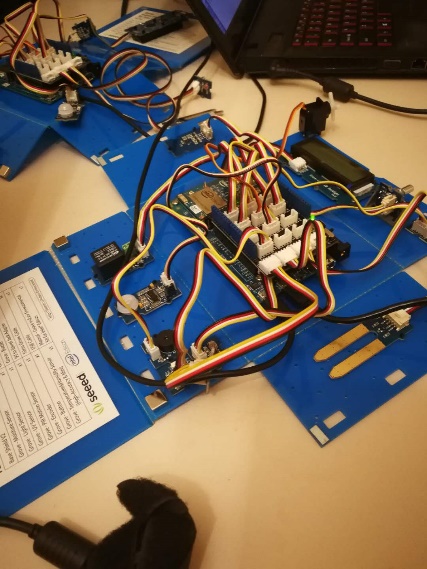
Report of Lab 2

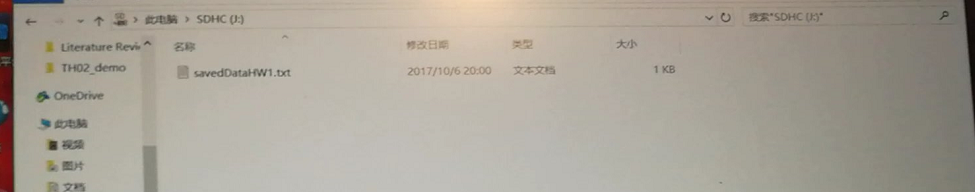
Zetao Zhu

zxz690@case.edu

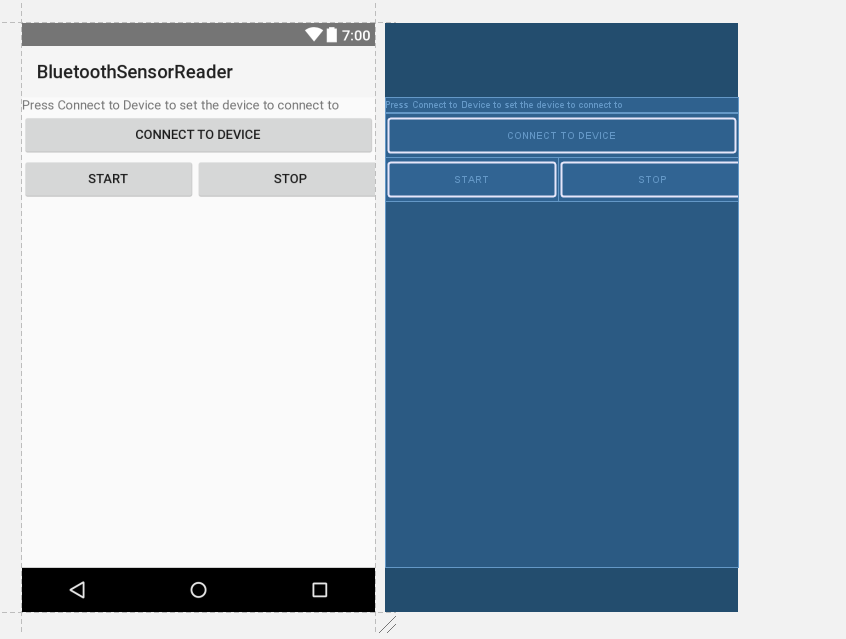
1. **Edison Bluetooth part:**
2. Edison board



Write in sd.



UI

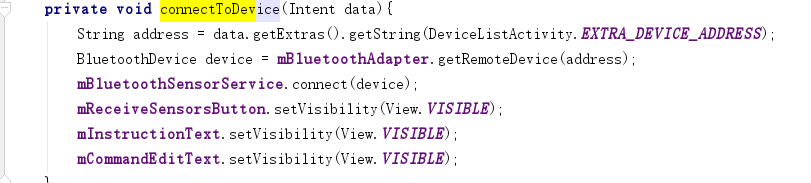


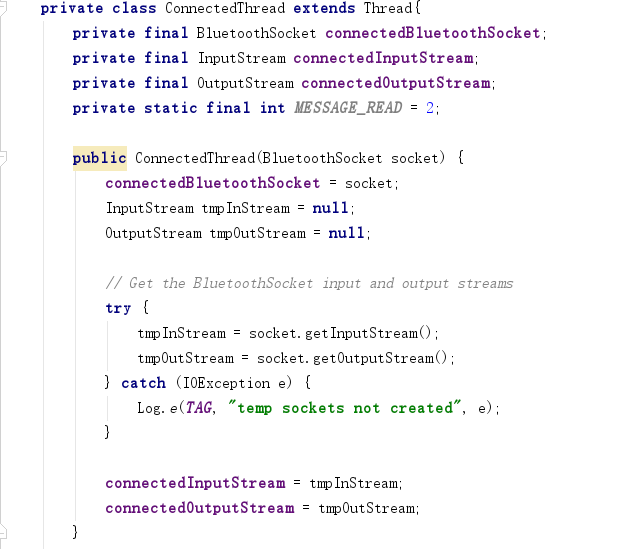


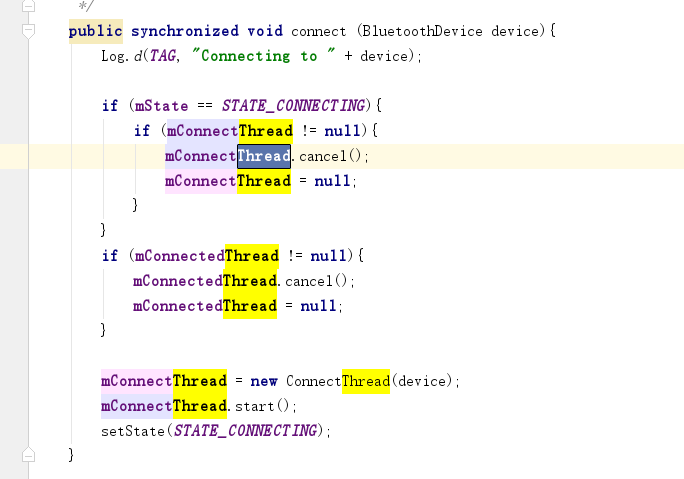


1. Android:

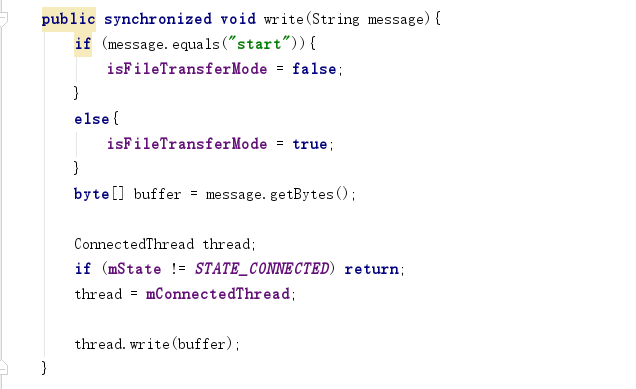
Connect to Bluetooth device by BluetoothSensorService





Maintain the connection and data link by way of thread

Send message to Edison.



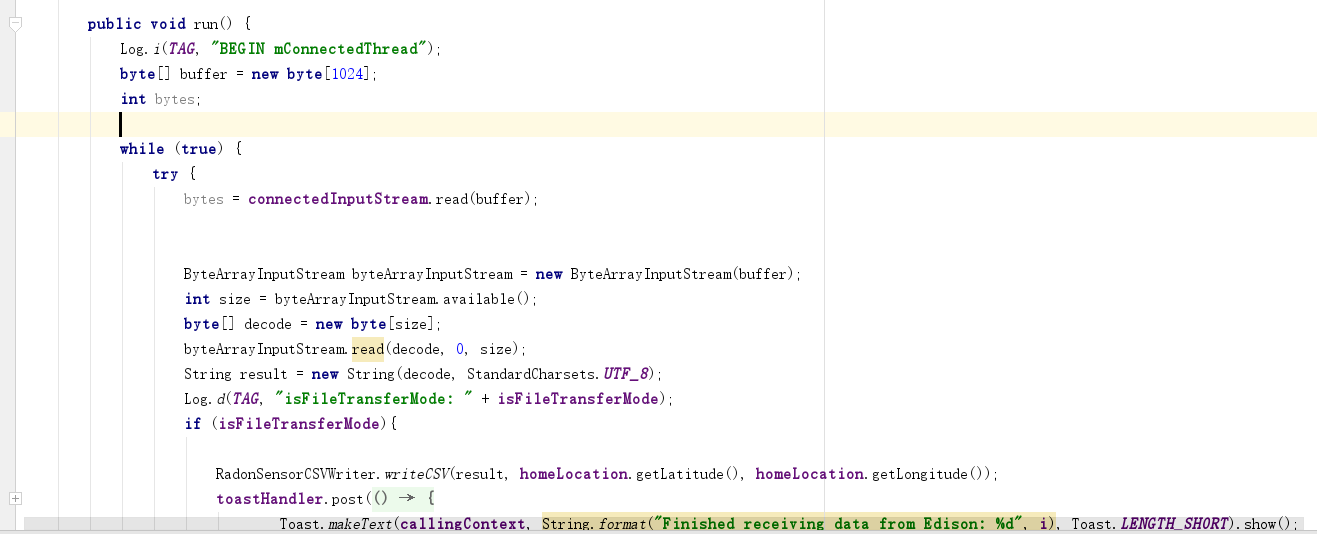
Make a connection to the BluetoothSocket



Check whether the csv.file exist or not

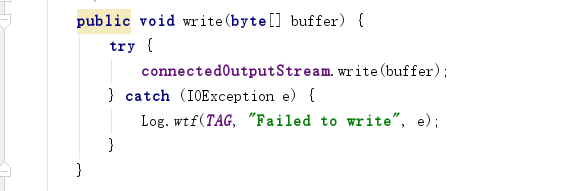


Listen Inputstream and write CSV



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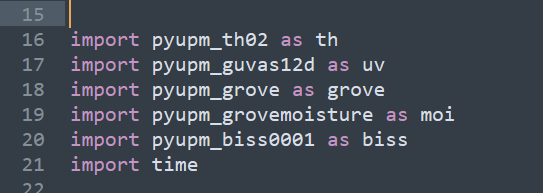
Write to the outstream



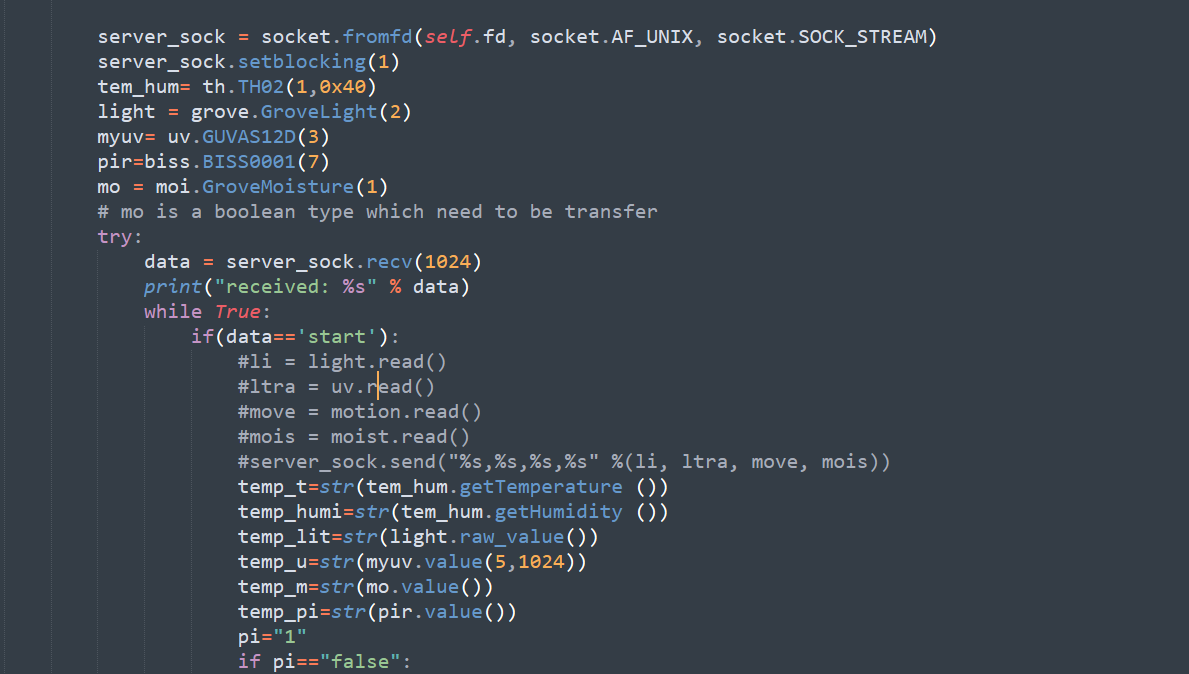
1. Python:

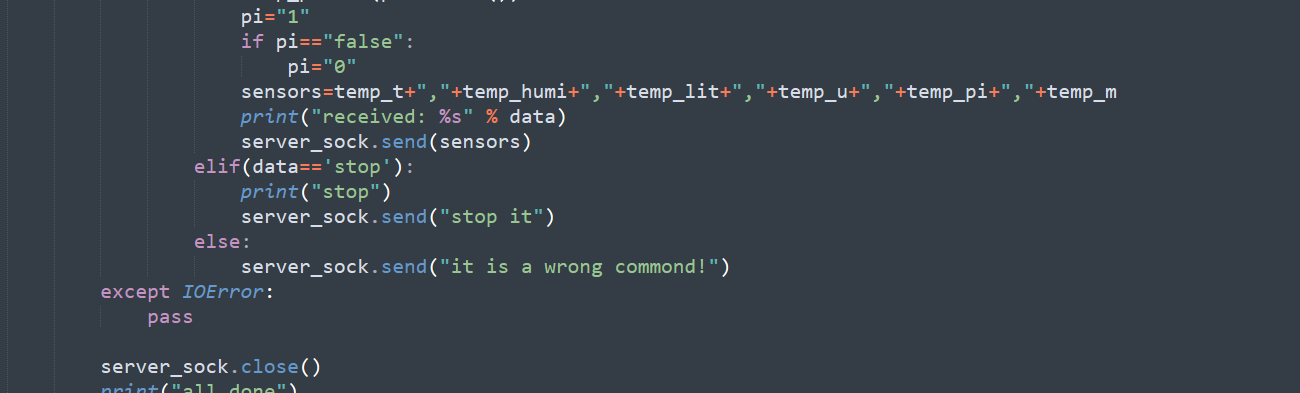
The code we have modified in python.

Import pyupm\_th02 as th



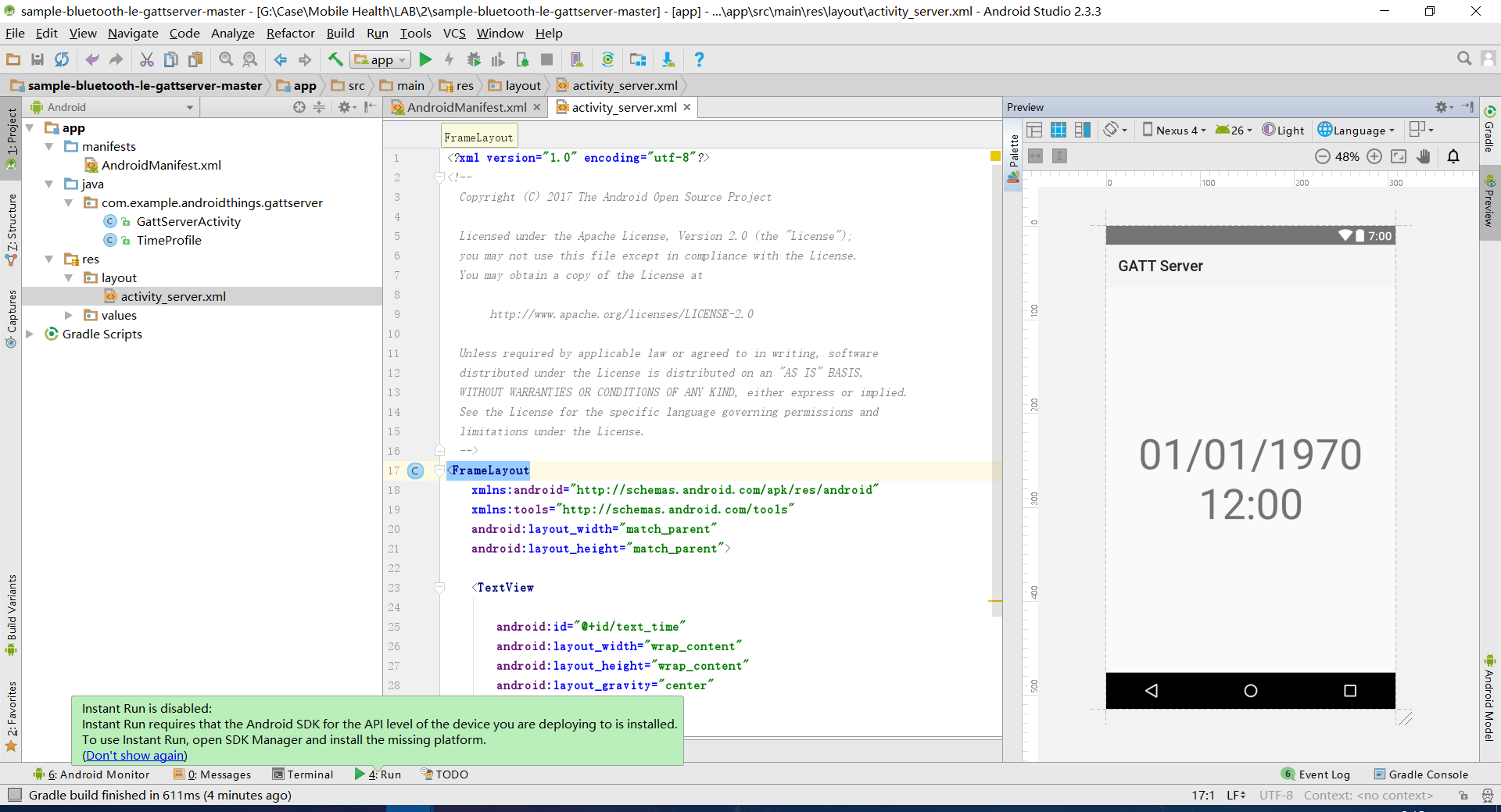
I nitializing the sensor and getting data





1. In the Android Things part:

1）setup “Bluetooth GATT Server”,



2）show current time service

