TI-RSLK MAX

Texas Instruments Robotics System Learning Kit

Texas Instruments

Module 19

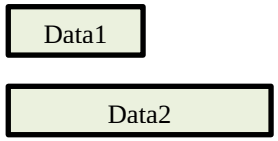
Activity: Bluetooth Low Energy

Activity: Bluetooth Low Energy

Question 1

Write code to add a service with one read and one write characteristic.

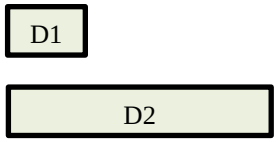
The read variable, Data1, is 16 bits
The write variable, Data2, is 32 bits



Question 2

Write code to add a service with two read characteristics.

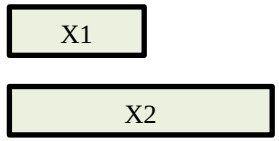
The first read variable, D1, is 8 bits
The second read variable, D2, is 32 bits



Question 3

Write code to add a service with two write characteristics.

The first write variable, X1, is 16 bits
The second read variable, X2, is 32 bits



Question 4

Write code to add a service with one notify characteristic. If active notify the client when the LaunchPad switch 1 changes (falling and rising edges). Use GPIO interrupts so the notification occurs in the ISR.

Question 5

Write code to add a service

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