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***COURSE:*** *COMPUTER ARCHITECTURE* ***(LAB)***

***TASK #:*** *14*

***SUBMITTED TO:*** *SIR ABUZAR ZAFAR*

***ANSWER # 1:***

**STEP TO CONNECT BLUETOOTH:**

* Swipe down from the top of the screen.
* Turn Bluetooth on.
* Touch and hold Bluetooth.
* Tap Pair new device. If you don't find Pair new device, check under "Available devices" or tap More. Refresh.
* Tap the name of the Bluetooth device you want to pair with your device.
* Follow any on-screen instructions.

**WORKING:**

* Make sure your Bluetooth headset is fully charged, turned on and compatible with the smartphone you want to pair.
* Turn on the phone.
* Select On (When you turn on the Bluetooth feature, the phone sends out a signal and starts scanning for other Bluetooth–enabled devices, such as your headset)

***ANSWER # 2:***

Bluetooth networks (commonly referred to as Pico nets) use a master/slave model to control when and where devices can send data. In this model, a single master device can be connected to up to seven different slave devices. Any slave device in the Pico nets can only be connected to a single master.

***ANSWER # 3:***

Get the number of bytes (characters) available for reading from the serial port. This is data that’s already arrived and stored in the serial receive buffer (which holds 64 bytes).

***ANSWER # 4:***

Android Smartphone

Bluetooth transceiver

Arduino