**HARDWARE DETAILS**

**WRITING AND READING DATA OF 2 SERIAL PORTS USING BLUETOOTH MODULE**

**REQUIREMENTS:**

* 2 USB Dongles(Serial boot loaders)
* 2 Bluetooth module(HC -05)
* 2 Mobile Phones
* Bluetooth Terminal App on both Mobile Phones

**CONNECTION:**

|  |  |
| --- | --- |
| **pic1** | * Rx of Dongle to Tx of Bluetooth * Tx of Dongle to Rx of Bluetooth * Supply(5v) Dongle to Supply(5v) of Bluetooth * Ground(0v) of Dongle to Ground(0v)of Bluetooth. * Insert the both Dongles to the respective COM Ports of the system(Laptop) * Connect both Bluetooth to respective Bluetooth terminal Apps. |

**WORKING:**

Writing the data from the Terminal into the Mobile Phone and reading the data from the Mobile Phone and printing it on the Terminal and the below mentioned output for your reference.

**OUTPUT:**

