

### Connecting to Device :

JAVA BLE library offers few modules .

```
ble.connect(deviceID,RxUUID,TxUUID)
```

This function will connect to the device of specified deviceID and the device will broadcast its parameters and list of all services available .using ble.StartNotification() we can fetch the data that was broadcasted by the device.

### Fetching particular Data from Pheriperal:

```
ble.write(deviceID,serviceID,dataBuffer)
```

This function will writes the data to the device and invokes specific peripherals and gets the data like heart rate, blood oxygen etc...

From the collected data ,the app need to show its insights .and the app also have a chatbot which will uses vital data and ask few questions and calculate the risk factor of COVID of particular patient.