```
#include <BLEAdvertisedDevice.h>
#include <BLEDevice.h>
#include <BLEScan.h>

// These're library needed to BLE scan device

const int PIN = 2;
const int CUTOFF = -60;
Function: Void setUP()
Begin
    Pinmode(PIN, OUTPUT);
    BLEDevice::init(" ");
End

Function: Void loop()
    Begin
        BLEScan* scan = BLEDevice::getScan();
        scan -> setActiveScan(true);
        BLEScanResults reslts = scan -> start(1);
        int best = CUTOFF;
        For(int i=0 ————> result.getCount()
        Begin
            BLEAdvertisedDevice device = result.getDevice(i);
            int rssi = device.getRSSI();
            If(rssi > best)
            Begin
```

```
            best = rssi;
        End
    digitalwrite(PIN, best > CUTOFF ? HIGH : Low);
End
```

Algorithm: keep distance

```
Begin
    Loop(CUTOFF);




    End
```