Exp. 5- BLUETOOTH INTERFACE -SMART PHONE CONTROLLED

LIGHT SYSTEM (CODE)

char data=’0’;

void setup()

{

Serial.begin(9600);

pinMode(13,OUTPUT);

}

void loop()

{

if(Serial.available() > 0)

{

data=Serial.read();

Serial.println(data);

if(data=='1'){

digitalWrite(13,HIGH);

}

else if(data=='0'){

digitalWrite(13,LOW);

}

}

}