

```
/*
```

```
Experiment No. : 12
```

```
Statement : To connect ESP8266 Witty Cloud Development  
Board to WiFi and print IP address of the n/w.
```

```
Date of Exp. : xx/xx/xxxx
```

```
Author : Mansi Mandhane (A-24)
```

```
*/
```

```
//sketch :to connect ESP8266 wittycloud developement board to  
WiFi and print IP address of the network
```

```
#include <ESP8266WiFi.h>
```

```
void setup(){
```

```
Serial.begin(9600);
```

```
WiFi.begin("Mansi's S22","mansil702");
```

```
while(WiFi.status() !=WL_CONNECTED){
```

```
Serial.print('.');
```

```
delay(200);
```

```
}
```

```
Serial.println();
```

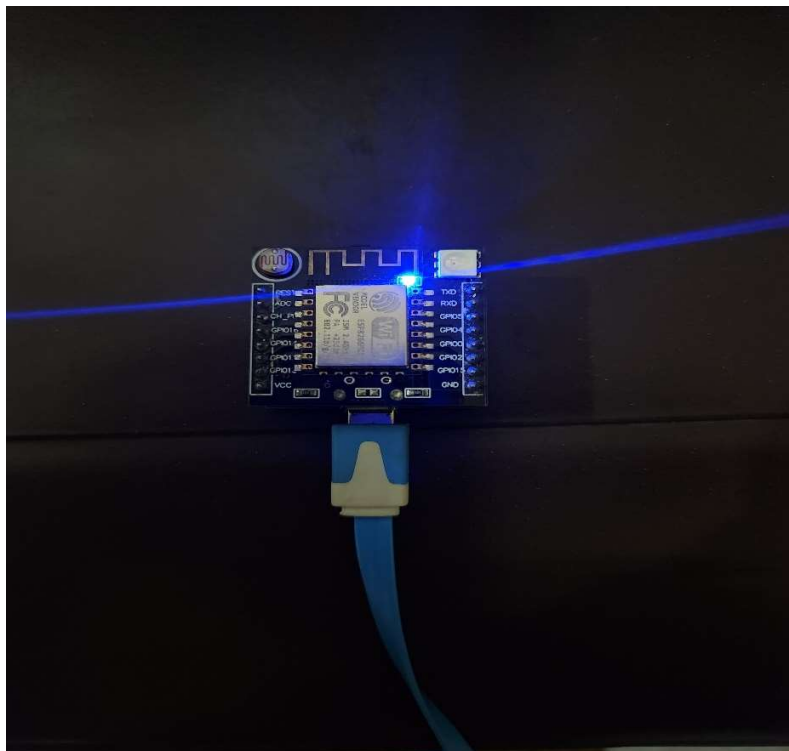
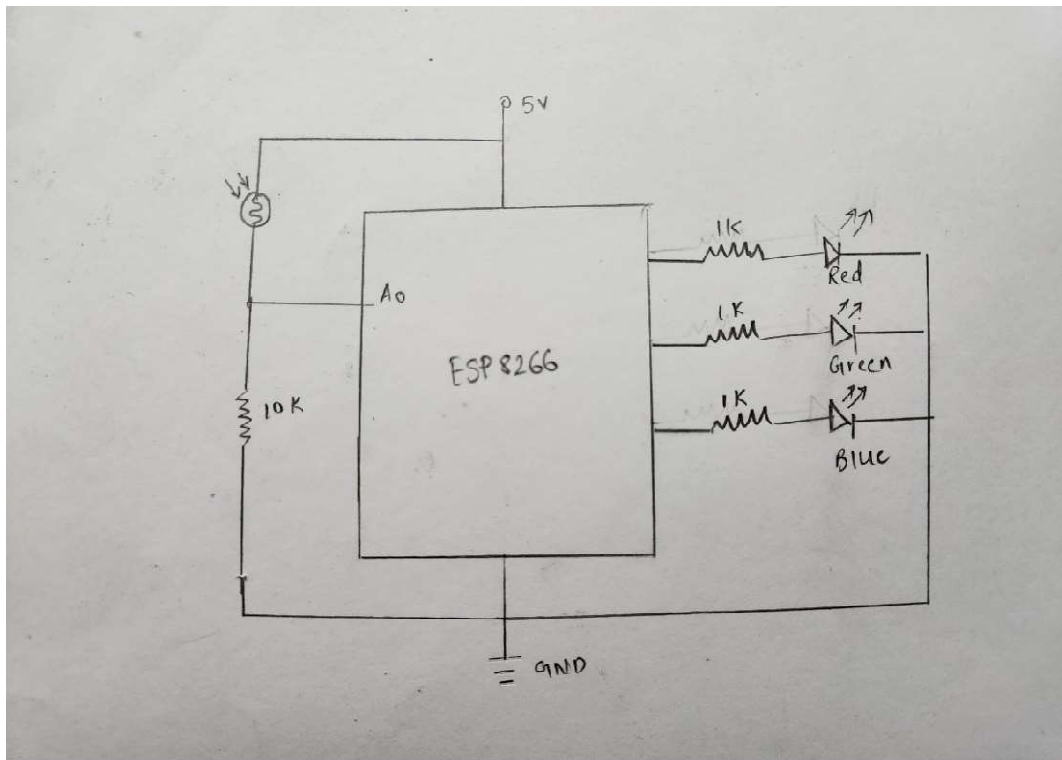
```
Serial.println("Witty board connected!");
```

```
Serial.println(WiFi.localIP());
```

```
}
```

```
void loop(){
```

```
}
```



Output Serial Monitor x

Message (Enter to send message to 'NodeMCU 1.0 (ESP-12E Module)' on 'COM5')

15:46:49.690 ->

15:46:53.069 -> Witty board connected!

15:46:53.069 -> 192.168.150.51