

```
/*
```

```
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 : Aabha S. Nimje(A-33)
```

```
*/
```

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

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

```
void setup(){
```

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

```
WiFi.begin("Aabha's M51","aabha3004");
```

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

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

```
delay(200);
```

```
}
```

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

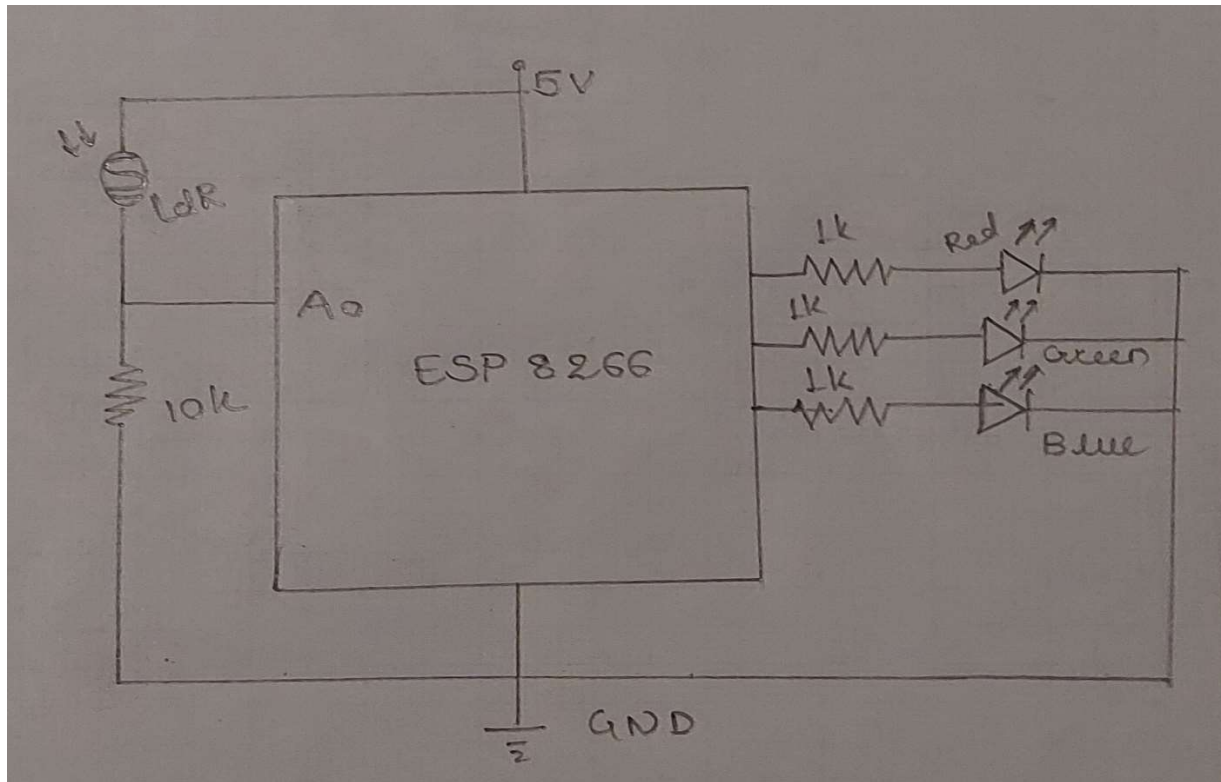
```
Serial.println("Witty board connected!");
```

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

```
}
```

```
void loop(){
```

```
}
```



```

Output Serial Monitor x
Message (Enter to send message to "NodeMCU 1.0 (ESP-12E Module)" on "COM6")

.....
Witty board connected!
192.168.254.51
[].....
Witty board connected!
192.168.254.51

```