

reccap,

ACTIVITY

Wi-Fi Connectivity

Components Required



Esp8266



Wi-Fi / Hotspot

Source Code

- Declaration

```
#include <WiFi.h>
const char*ssid = "Bhaskar Edu";
const char*pass = "infusingai";
```

- Initialization

```
void setup()
{
  Serial.begin(115200);
  WiFi.begin(ssid,pass);
  Serial.println("connecting");
  Serial.print(ssid);
  //Serial.println(WiFi.localIP());
}
```

- Main Loop

```
void loop()  
{  
  if (WiFi.status() != WL_CONNECTED)  
  {  
    Serial.print("Attempting");  
    WiFi.begin(ssid,pass);  
    delay(50);  
    Serial.print(ssid);  
  while (WiFi.status() != WL_CONNECTED)  
  {  
    delay(500);  
    Serial.println(".");  
  }  
    Serial.print("Connected");  
  }  
}
```

ASSESSMENT TIME.....

Thank
you!