

002 - Blink Red LED

Introduction

In this module we will connect up a Red LED on a breadboard to an output PIN and make it flash.

Equipment

1. ESP8266 Module
2. Resistor
3. Breadboard
4. Red and Black Wire
5. Red LED

Steps

1. Connect the Wire, Breadboard, Resister, LED and Module up as show in diagram 1.
2. Connect the module and computer using the USB cable.
3. Load the ino file into Arduino Studio.
4. Check the Board and Port settings
5. Press the upload button
6. After the sketch is uploaded the Red LED should blink once a second

Further

1. Try blinking both the built-in LED and the Red LED together or sequence.