# 102_DigitalReadSerial

ACP

Table of Contents


- 102_DigitalReadSerial
  - Circuit
  - Schematic
  - Code
  - Document


## Circuit

## Schematic

## Code

```
/*
  DigitalReadSerial

  Reads a digital input on pin 14, prints the result to the Serial Monitor
*/
#include <Arduino.h>

// digital pin 14 has a pushbutton attached to it. Give it a name:
int pushButton = 14;

// the setup routine runs once when you press reset:
void setup() {
  // initialize serial communication at 115200 bits per second:
  Serial.begin(115200);
  // make the pushbutton's pin an input:
  pinMode(pushButton, INPUT);
}

// the loop routine runs over and over again forever:
void loop() {
  // read the input pin:
  int buttonState = digitalRead(pushButton);
  // print out the state of the button:
  Serial.println(buttonState);
  delay(1);  // delay in between reads for stability
}
```

# Document

Document in project

You can Download PDF file.

Teeratus_R 2024-03-18