Final Quiz

Started: 26 Nov at 20:54

Quiz instructions

Description

This Quiz is composed of 27 questions regarding lectures and tutorials, you will have 45 minutes to complete the quiz.

The quiz is worth 10% of the overall marks for IoT Programming.

This assessment task contributes to your overall percentage for this unit.

Instructions

During the test:

- You must be attending your tutorial session.
- Strictly NO communication with other students.
- Strictly no help from any webpage.
- If you have a question, raise your hand

Question 9	**0.5 pts**

What is this Arduino code doing?

```
#define pin_2 2
#define pin_3 3

void setup() {
  Serial.begin(9600);
  pinMode(pin_2, INPUT);
  pinMode(pin_3, OUTPUT);
  digitalWrite(pin_3, LOW);
}

void loop() {
  if (!digitalRead(pin_2)) {
    Serial.write("LED PIN 3 HIGH \n");
  }
  else {
    Serial.write("LED PIN 3 LOW \n");
    Serial.flush();
  }
  delay(500);
}
```

○ Sends via serial "LED PIN 3 HIGH".

○ Turn on or off an LED connected to pin 3 depending on the input of pin 2.

○ Sends data via serial bus depending on the input of pin 2.

○ Turns on an LED connected to pin 3 and sends data via serial bus.

○ Blinks an LED connected to pin 3.

○ All other answers are incorrect.

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