tinkercad.com/things/8iZViYYFEHR-task-2/editel

To get future Google Chrome updates, you'll need Windows 10 or later. This computer is using Windows 7. Learn more

task 2

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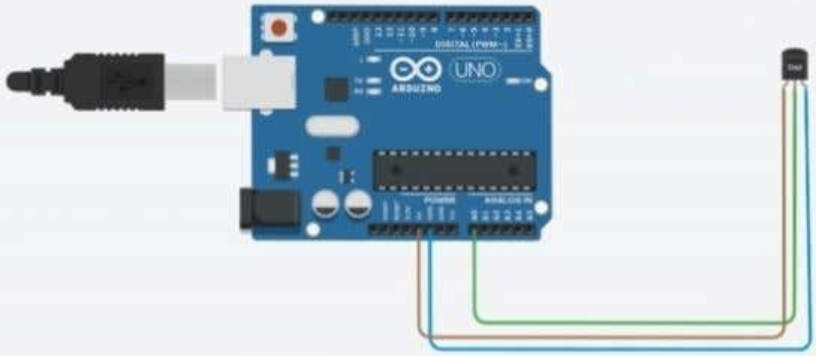
Code | Start Simulation | Send To



Text | 1 (Arduino Uno R3)

```
int sensorPin = A0;

void setup() {
  Serial.begin(9700);
}

void loop() {
  int sensorValue = analogRead(sensorPin);
  float voltage = sensorValue * (5.0 / 1023.0);
  float temperature = (voltage - 0.5) * 100.0;

  Serial.print("Temperature: ");
  Serial.print(temperature);
  Serial.println(" °C");

  delay(1000);
}
```

Serial Monitor

```
Temperature: 24.78 Â°C
Temperature: 24.78 Â°C
Temperature: 24.78 Â°C
Temperature: 24.78 Â°C
Temperature: 24.78 Â°C
```

Send | Clear