

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

[Learn more](#)

task 2

All changes saved

Code Start Simulation Send To

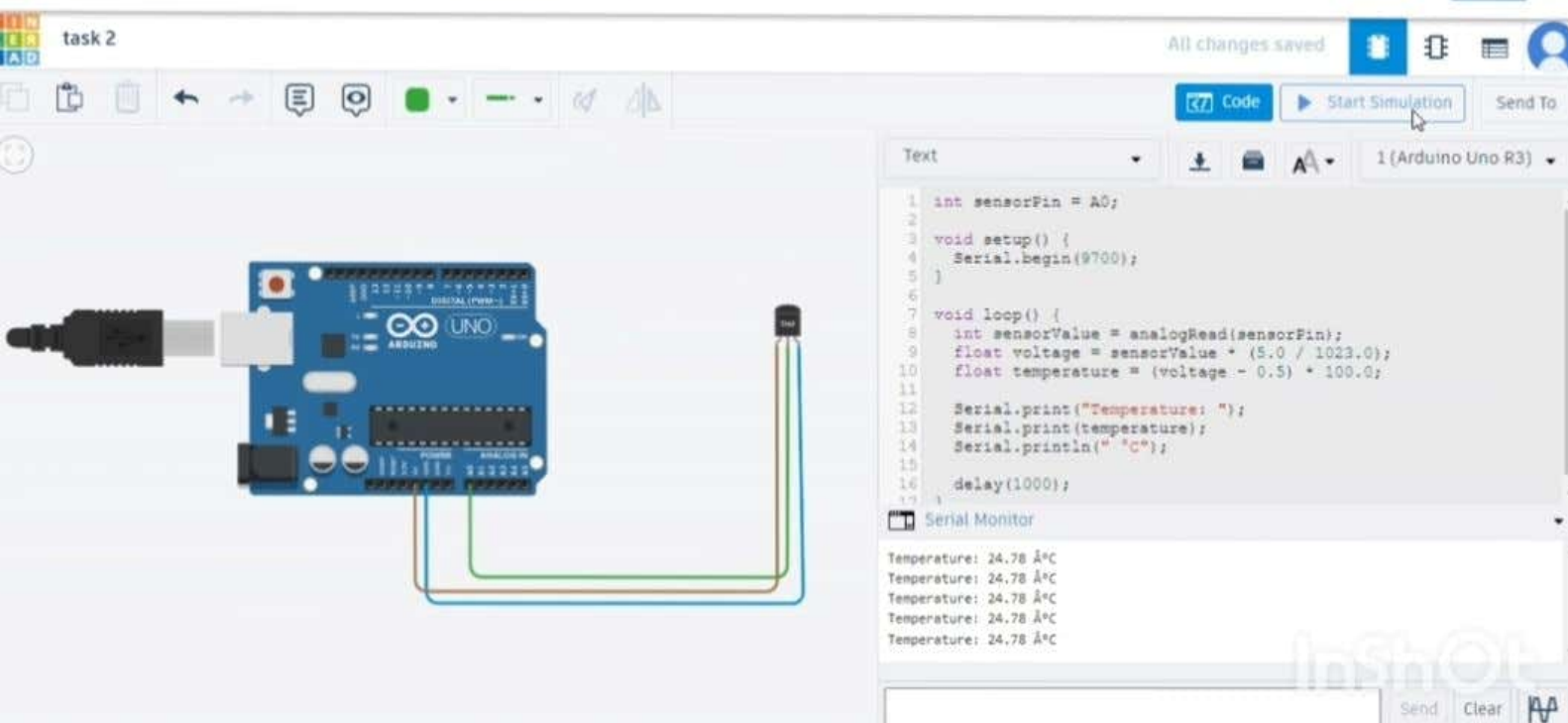
Text 1 (Arduino Uno R3)

```
1 int sensorPin = A0;
2
3 void setup() {
4   Serial.begin(9700);
5 }
6
7 void loop() {
8   int sensorValue = analogRead(sensorPin);
9   float voltage = sensorValue * (5.0 / 1023.0);
10  float temperature = (voltage - 0.5) * 100.0;
11
12  Serial.print("Temperature: ");
13  Serial.print(temperature);
14  Serial.println(" °C");
15
16  delay(1000);
17 }
```

Serial Monitor

Temperature: 24.78 °C
Temperature: 24.78 °C
Temperature: 24.78 °C
Temperature: 24.78 °C
Temperature: 24.78 °C

Send Clear

The image shows a Tinkercad workspace with an Arduino Uno R3 board. A temperature sensor is connected to the board's pins. The code in the Serial Monitor shows the sensor reading and temperature calculation. The temperature is displayed as 24.78 °C. The interface includes a top bar with the URL, a toolbar with various icons, and a right sidebar with tabs for Code, Start Simulation, and Send To. The Serial Monitor tab is active, showing the code and the output of the sensor readings.