**Experiment 4**

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**Section/Group:** DM 714-A

**Subject:** IOT

**Semester:** 6th

**Date of Performance:** 09/03/2023

1. **Aim**:

Program to interface the Arduino/Raspberry Pi with LED and blinking application.

1. **Objective:**

To Perform blinking of light application using Arduino uno.

1. **Code:**

void setup() {

pinMode(13, OUTPUT); // pin 13 - change value if you have LED on diff pin

}

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void loop() {

digitalWrite(13, HIGH); // set pin 13 to high voltage, turning LED on

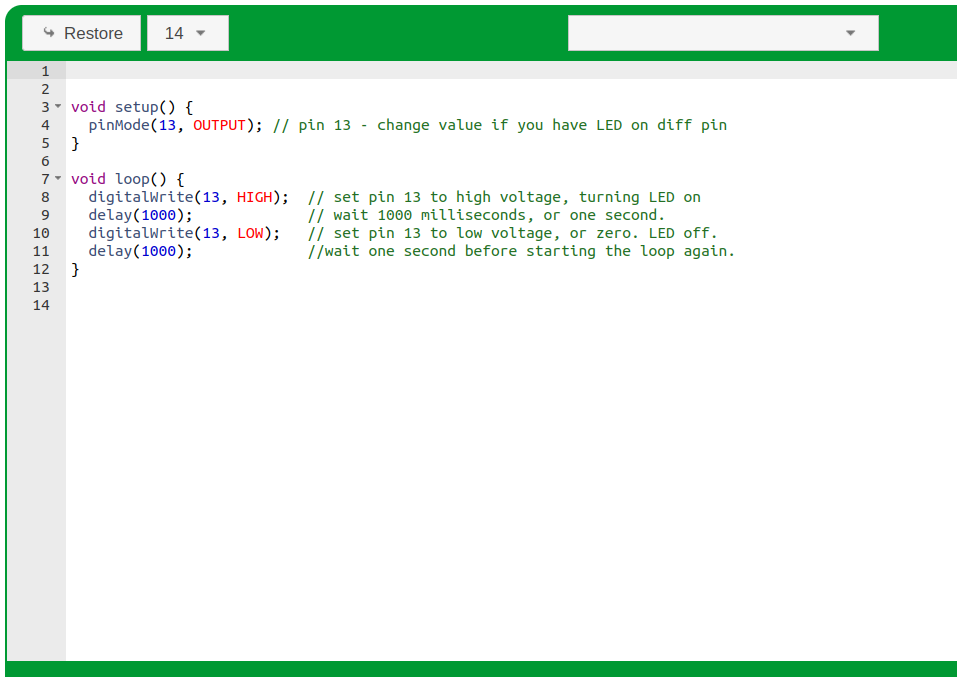
delay(1000); // wait 1000 milliseconds, or one second.

digitalWrite(13, LOW); // set pin 13 to low voltage, or zero. LED off.

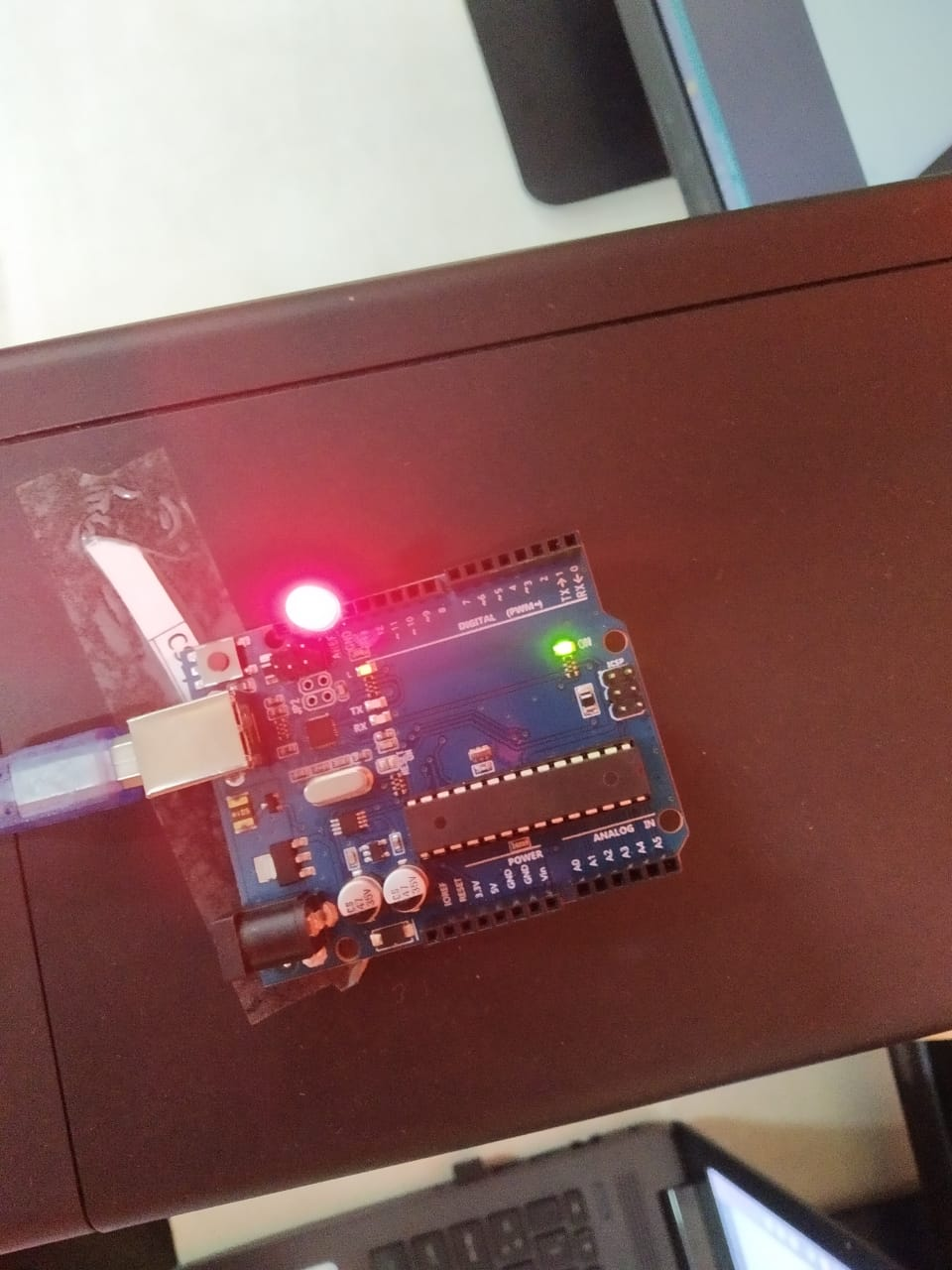
delay(1000); //wait one second before starting the loop again.﻿

}

1. **Screenshots:**

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