**Name – Parag Gattani**

Program No. – 01

Program Title – LED Blinking

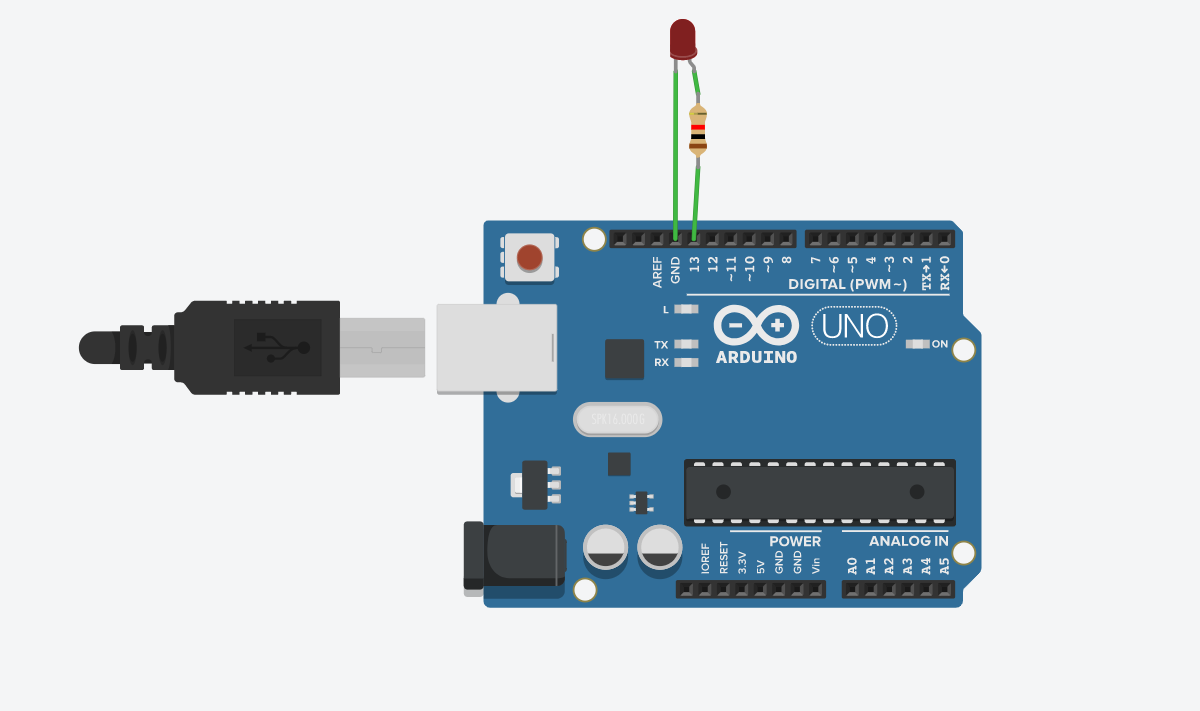
**AIM**

Turn the LED on for a second, then off for a second, repeatedly.

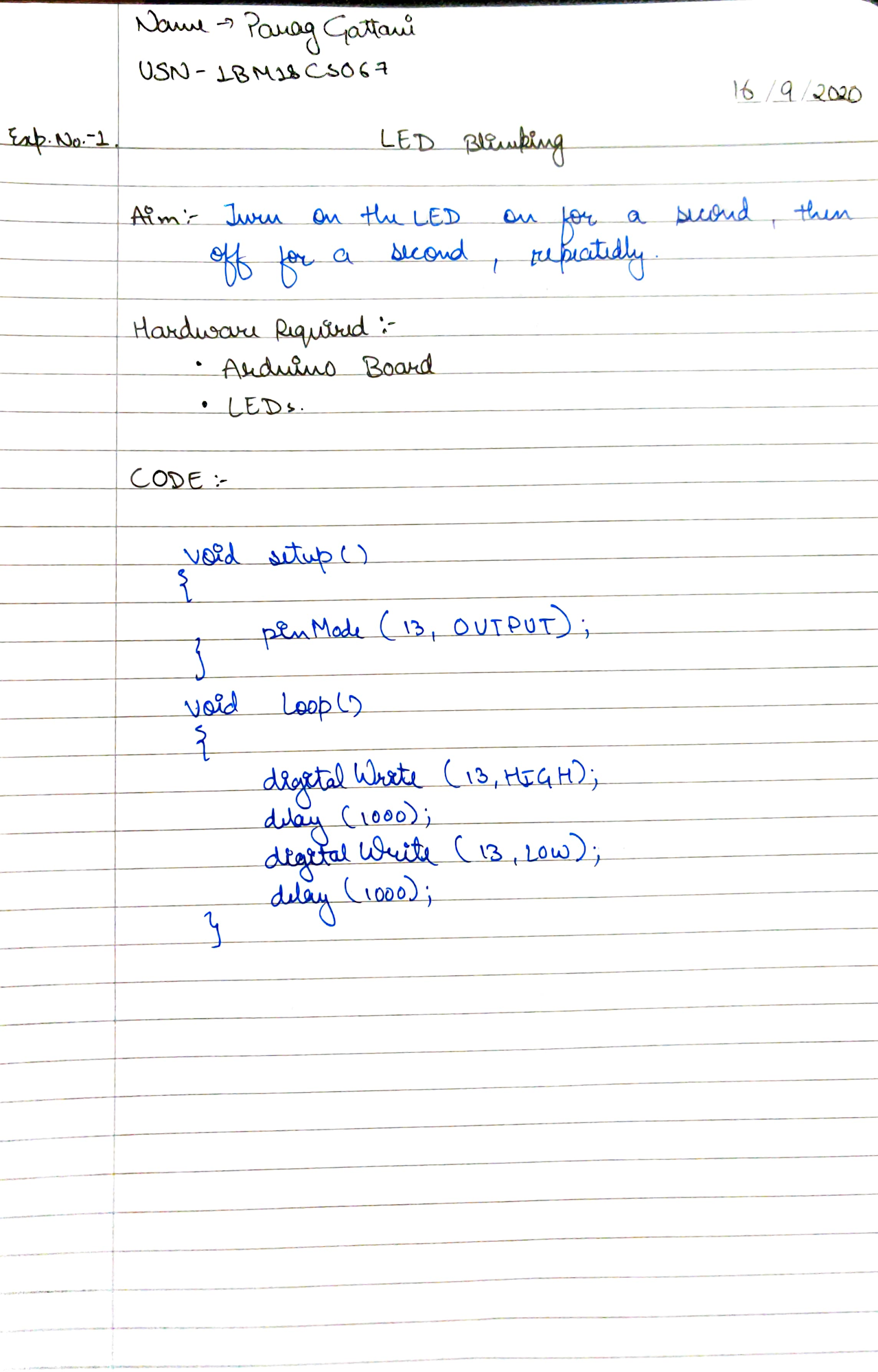
**HARDWARES REQUIRED**

* Arduino Board
* LEDs

**CIRCUIT DIAGRAM**

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**WRITE-UP**

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**CODE**

void setup()

{

pinMode(13, OUTPUT);

}

void loop()

{

digitalWrite(13, HIGH);

delay(1000); // Wait for 1000 millisecond(s)

digitalWrite(13, LOW);

delay(1000); // Wait for 1000 millisecond(s)

}

**OUTPUT**

The LED was found to be blinking at an interval of 1000 ms.