Name – Parag Gattani

Program No. – 01

Program Title - LED Blinking

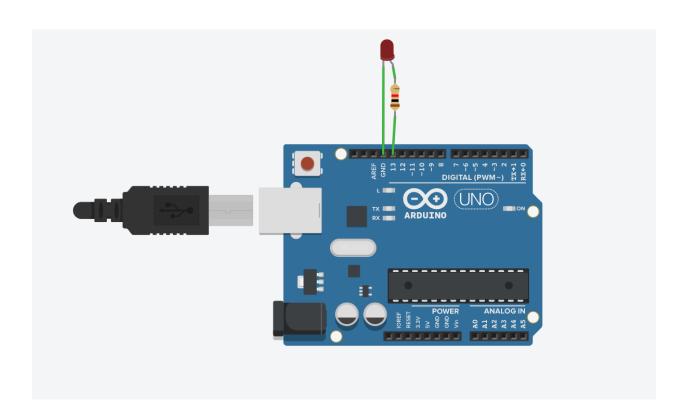
AIM

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

HARDWARES REQUIRED

- Arduino Board
- LEDs

CIRCUIT DIAGRAM



WRITE-UP

	Name -> Pausy Gattani	
	USN-18M18CS067	16/9/200
Exp. No1.	LED Blambing	
	APm: Jum on the LED on for a	second, then
	APm: Jury on the LED on for a off for a second, repeatedly.	
	Hardware Required:	
	· Andrino Board	
	· LEDs.	
	CODE :	
	void situp()	
	penMade (13, OUTPUT);	
	your loop()	
	degetal Wrete (13, HIGH); dray (1000); degetal Write (13, LOW); dray (1000);	
	dulay (1000);	
	degetal Write (13, 20w);	
	delay (1000);	
	9	

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.