

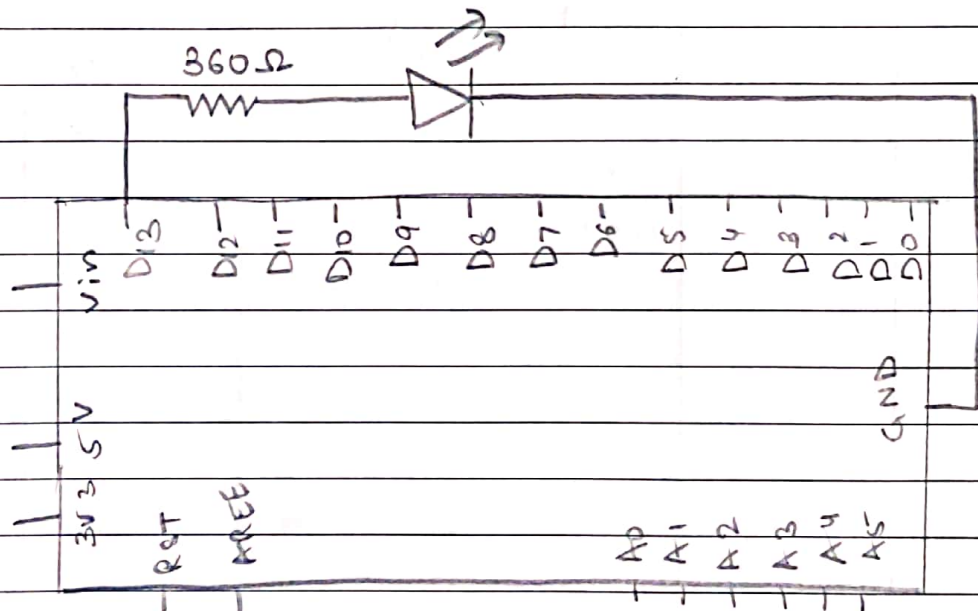
PROGRAM NO. : 1

PROGRAM TITLE : BLINKING LED

AIM : Turns on an LED on for one second, then turns off for one second, repeatedly.

HARDWARE REQUIRED : Arduino Board, LED, connecting wires, resistor

CIRCUIT DIAGRAM :



CODE :

```
int led = 13;
void setup()
{
  pinMode(led, OUTPUT);
}
void loop()
{
  digitalWrite(led, HIGH);
  delay(1000);
  digitalWrite(led, LOW);
  delay(1000);
}
```